[PIF Unique ID]* **8593752b-8bc3-4fc7-999e-fdff6d1c8c30**

Product Information Form

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IMPORTANT: The AFGC intends the PIF template as a guide only – it should not be relied upon as, or used as a substitute for, legal advice. Suppliers and customers are responsible for ensuring their own compliance with applicable obligations in the Food Standards Code, food legislation, other applicable laws (including the Australian Consumer Law) and the terms of their contractual arrangements.

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PIF VERSION 6.0

Issue Date **2017-07-07**

Note: this date refers to the date of issue of this version of the PIF by the AFGC and NOT the date of issue of the completed form by the user.

Date Completed **7/06/2024**

PIF Document Status	Company Document Number
Final	**144450**
Issue Date	Issue Number
21/05/2024	**3**
Name Completed by	Title Completed by
Amanda Shanahan	**Regulatory Affairs Specialist**
Name Approved by	Title Approved by
Amanda Hawkins	**Regulatory Affairs Manager**

Sample, Flavour, Ingredient, Retail Ready **Ingredient**

Product Name **RESISTAMYL 347**

Comments

Iss3 AVS 21/05/2024 3 yearly review
Sec2 Country of Origin added -USA
Sec8 Lot coding translation added
Sec11 Pallet configuration added

Iss2.1 MGC 16/11/2020 44450 CR 09843
Sec 5 NIP – Energy from 1497.15 to 1482.7kJ & Carbohydrates from 87.5 to 86.65g
Sec6.3 Halal and Kosher certificate details updated
Sec 12.1 Organoleptic specifications added (Appearance, Colour & Odour)
Sec12.3 Microbiological Test Methods updated
Sec13 Food Safety certificate details updated

1.1 Company Information

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Company Logo

Company Name **H. J. Langdon & Co Pty Ltd**

Company ABN or equivalent **89 006 641 701**

Trading Name **Langdon Ingredients**

Business Address

Street Number	Street Name	Suburb/City
525	**Mt.Derrimut Road**	**Derrimut**

State/Territory	Country	Postcode
VIC	**Australia**	**3026**

Postal Address

Post Address	Suburb/City	
P O Box 596	**Sunshine**	

State/Territory	Country	Postcode
VIC	**Australia**	**3020**

Key Contact for inquiries

Name	Position Title	
Technical Officer	**Technical Department**	

Email Address	Phone	Fax
technical@hjlangdon.com	**61 3 8360 2600**	**61 3 8368 2365**

Manufacturer Information

Company Name

Approved supplier 20345



2. Product Information

Product Name **RESISTAMYL 347**

Product Code **144450**

Barcode - Product **N/A**

Product Description **This product is a modified waxy maize food starch**

Legal Description **Modified Starch (1422)**

Suggested Labelling Description **Modified Starch (1422)**

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Are you selling this item to a health facility (e.g. hospital, aged care, mental health facility, nursing home)? (Y/N) **N (No)**

2.1 Ingredient Declaration

Ingredient Summary

Substance Type	Name of Ingredient, Food Additive, Vitamin or Mineral, Processing Aid	% of total Average (Enter either a number or NS for Not Specified)	Characterising Component (Y/N)	Non GM variety used	Identity preservation program in place	Region of Origin
I	Corn	100.00%	N	Y	Y	European Union

Ingredient List **Modified Starch (1422)**

Addition Check **100.000**

Code Standards Compliance

This product complies with the Australia New Zealand food Standards Code; and in addition to the information provided specifically in this form, and without limitation to compliance with any other part of the Code, the product complies with the following Standards where applicable:

Standard 1.4.1 - Contaminants & Natural Toxicants **Y (Yes)**

Standard 1.4.2 - Maximum Residue Limits in Food (In Australia), or Maximum Residue Limits of Agricultural Compounds, Mandatory Food Standard 1999 (and subsequent amendments) issued under sections 11C and 11Z of the Food Act 1981 in New Zealand **Y (Yes)**

Standard 1.4.4 - Prohibited & Restricted Plants & Fungi where applicable, and that where such certification relies on third party audits, analysis, industry codes, or equivalence of international standards to demonstrate compliance, that certificates are current and available **Y (Yes)**

2.2 Country of Origin

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Country of Origin Summary

Name of Ingredient, Food Additive, Vitamin or Mineral, Processing Aid	Percentage of Total (Average)	Country of Origin (1)	Country of Origin (2)	Average Australian Ingredients (%)
Corn	100.00%	Netherlands	United States	0

Is the Product to be sold in Australia? **Y (Yes)**

What is the total minimum % of Australian ingredients in this product? **0.000**

Comments **Made in The Netherlands with local and imported ingredients (European Union and USA)**

3.1 Composition Information

Mandatory Advisory Statements

Refer to the list in Schedule S9-2 in the ANZ Food Standards Code click here and Standard 1.2.3

If an advisory statement required, list the food (Column 1 S9-2 and Standard 1.2.3) and advisory statement (Column 2 S9-2 and Standard 1.2.3) below

Bee pollen	Is an advisory statement required about the food or ingredient? **N (No)**
A food containing bee pollen as an ingredient	Is an advisory statement required about the food or ingredient? **N (No)**
A beverage made from cereals, nuts, seeds, or a combination of these ingredients, and that contains less than 3% m/m protein.	Is an advisory statement required about the food or ingredient? **N (No)**
An evaporated and dried products made from cereals, nuts, or seeds, or a combination of those ingredients, and that when reconstituted as a beverage according to directions for direct consumption, contains less than 3% m/m protein.	Is an advisory statement required about the food or ingredient? **N (No)**
A beverage made from cereals, nuts, seeds, or a combination of those ingredients, and that contains: no less than 3% m/m protein; and no more than 2.5% m/m fat.	Is an advisory statement required about the food or ingredient? **N (No)**
An evaporated and dried products made from cereals, nuts, or seeds, or a combination of those ingredients, and that when reconstituted as a beverage according to directions for direct consumption, contains: no less than 3% m/m protein; and no more than 2.5% m/m fat.	Is an advisory statement required about the food or ingredient? **N (No)**
Milk, or an analoque beverage made from soy, that contains no more than 2.5 m/m fat.	Is an advisory statement required about the food or ingredient? **N (No)**

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Evaporated milk, dried milk or an equivalent product made from soy, that, when reconstituted as a beverage according to directions for direct consumption, contains no more than 2.5% m/m fat.	Is an advisory statement required about the food or ingredient? **N (No)**
A food that contains aspartame or aspartame-acesulphame salt.	Is an advisory statement required about the food or ingredient? **N (No)**
A food that contains quinine.	Is an advisory statement required about the food or ingredient? **N (No)**
A food that contains guarana or extracts of guarana.	Is an advisory statement required about the food or ingredient? **N (No)**
A food that contains added phytosterols, phytostanols or their esters.	Is an advisory statement required about the food or ingredient? **N (No)**
A cola beverage that contains added caffeine.	Is an advisory statement required about the food or ingredient? **N (No)**
A food that contains a cola beverage that also contains added caffeine as an ingredient.	Is an advisory statement required about the food or ingredient? **N (No)**
Propolis.	Is an advisory statement required about the food or ingredient? **N (No)**
A food that contains propolis as an ingredient.	Is an advisory statement required about the food or ingredient? **N (No)**
Unpasteurised egg products.	Is an advisory statement required about the food or ingredient? **N (No)**
Unpasteurised milk.	Is an advisory statement required about the food or ingredient? **N (No)**
Unpasteurised liquid milk products.	Is an advisory statement required about the food or ingredient? **N (No)**

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Polyols, Isomalts, Polydextrose (Lactitol, Maltitol, Maltitol syrup, Mannitol, Xylitol, Erythritol, Isomalt, Polydextrose, Sorbitol)

Is an advisory statement required about the food or ingredient?
N (No)

Mandatory warning statement - royal jelly

Is the food or does the food contain royal jelly (Y/N) **N (No)**

3.2.1 Allergens

Allergens Summary

Name of Allergenic Ingredient, Food Additive, Vitamin or Mineral, Processing Aid	Allergen Type	Naturally occurring sulphites (mg/kg)	Residual or carryover sulphites (mg/kg)	Added sulphites (mg/kg)	Total sulphites (mg/kg)	Is the allergen a substrate or feedstock in a metabolic process which results in this product? (Y/N)
Corn	Added Sulphites (in concentrations of 10mg/kg or more)	0	Less than or < 10	0	Less than or < 10	N

Naturally occurring sulphites	Not present
Cereals (including hybridised strains thereof) if they contain gluten	Not present
Wheat (including its hybridised strain) irrespective of whether it contains gluten	Not present
Crustacea	Not present
Egg	Not present
Fish	Not present
Mollusc	Not present
Milk	Not present
Peanut	Not present
Soybean	Not present
Sesame Seed	Not present
Tree Nuts	Not present
Lupin	Not present
International Allergens	Not present

Allergens to be declared:

Type	Values
Allergen ANZ	Corn Added Sulphites (in concentrations of 10mg/kg or more)

Comments **Residual sulphites at <10mg/kg from processing aid used earlier in the production process.**

3.2.2 Cross Contact Allergens

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Cross Contact Allergens Summary

Present in same facility (Yes/No)	
Naturally occurring sulphites	No
Cereals (including hybridised strains thereof) if they contain gluten	No
Wheat (including its hybridised strain) irrespective of whether it contains gluten	No
Crustacea	No
Egg	No
Fish	No
Mollusc	No
Milk	No
Peanut	No
Soybean	No
Sesame Seed	No
Tree Nuts	No
Lupin	No
International Allergens	No

VITAL® an initiative of the Allergen Bureau

If you wish to conduct a VITAL® risk assessment for cross contact allergens please click on the following link which will take you to the Allergen Bureau website: click here

Have you conducted a VITAL® risk assessment for cross contact allergens (Y/N)? **N (No)**

If No, is a precautionary allergen statement appropriate for this product? (Y/N) **N (No)**

Comments **No precautionary statement required.**

3.3 Additional Information Requirements

Palm Oil

Does this material contain Palm Oil or Derivatives of Palm Oil?
N (No)

Food/Component

Sub-Food/ Component

Gelatine

Beef - collagen

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Present?
N (No)

Other source

Present?
N (No)

Antioxidants

Butylated hydroxyanisole

Present?
N (No)

Butylated hydroxytoluene

Present?
N (No)

Other Antioxidants

Present?
N (No)

Alcohol (Residual) and ethanol

Present?
N (No)

Added fats and oils

Animal

Present?
N (No)

Vegetable

Present?
N (No)

Hydrolysed vegetable proteins

Acid hydrolysed

Present?
N (No)

Enzyme hydrolysed

Present?
N (No)

Added colours

Present?
N (No)

Added flavours

Present?
N (No)

Added salt

If product is salt, then respond "yes" to added salt.

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Present? (1)
N (No)

Added sugar

If product is sugar then respond "yes" to added sugar.

Present? (1)
N (No)

Any Other Component

4.1 Novel Foods

Novel Foods Summary

This product, including all of its components, are not listed as novel foods in the standard

If assessed:

4.2 Food Produced using Gene Technology

Reason (where not GM)	
Non GM variety used	Y
Identity preservation program in place	Y

Comments **There is an identify preservation system separating non GM and GM components to ensure the absence of GM material in this product. SGS certificate provided.**

4.3 Quarantine Information

Link to the Bicon website: click here

Link to the NZ Ministry of Primary Industries website: click here

Quarantine treatments Summary

Steam sterilisation	N
Irradiation	N
Ethylene oxide	N
Fumigation	N
Other	N

Comments **This product is not suitable/permitted for use in animal feed (Stock feed/Pet food), animal supplements, fertilisers or growing purposes. (Definition of permitted being an Australian Biosecurity Import permit)**

5. Nutrition Information

Nutrient List

Unit of Measure
g

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Nutrition Details

Note: Complete Energy and Nutrient tables below. For Ingredients and flavours, only the average quantity per 100g/100mL is required to be completed.

Energy

		Average Quantity per 100 g/mL	Average Quantity per 100 g/mL (optional)
Energy -		1482.7 kJ	

Nutrients

Note: Gluten is a Required Field if a gluten free or low gluten claim is made

		Average Quantity per 100 g/mL
Protein, total (g)		0.35
- Gluten		
Fat, total (g)	Less than or <	0.1
-saturated (g)		0
-trans (g)		
-polyunsaturated (g)		
-monounsaturated (g)		
Cholesterol (mg)		
Carbohydrate (g)		86.65
-sugars (g)		0
Dietary fibre, total (g)		0
Sodium (mg)	Less than or <	120
Potassium (mg)		
Phosphorus (mg)		

Target Population

Food for target population **999 (Any other food)**

Information about the food or product

If Solid, select Solid Type

3 (Solid, semi-solid or powder substance, intended for use in further preparation)

Information about the nutrition information

Please nominate the source or method used to develop the nutrition information

The FSANZ Nutrition Panel Calculator (NPC)

% Ash:
0.400

% Moisture:
12.50

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Comments **Data provided by supplier. Energy and Carbohydrate calculated as per FSANZ.**

6.1 Nutrition, Health and Related Claims

Are you making a Nutrition content and/or Health claim in relation to this product? (Y/N) **N (No)**

6.1.2 Nutrient Profile Score (NPS) or Health Star Rating (HSR) calculation information (no responses in section)

6.2 Front of Pack Labelling (no responses in section)

6.3 Certification, Endorsement and Other Claims

This table is to be completed to provide information to assist your customer to determine the suitability of the product for use in certain products or to make certain claims.

Claim Type

6.3.1 Nutrition and Health Logos and Symbols

The Glycaemic Index (GI)

GI logo will be or can be used (Y/N)
N (No)

Treatwise

Will the "Be Treatwise" logo be used? (Y/N)
N (No)

Other logo or symbol? (Y/N)
N (No)

6.3.2 Religious

Halal

Specify if suitable for Halal (Y/N)	Claim can be made? (Y/N)	Specify Particular Claim	How has this been validated/substantiated?
Y (Yes)	**Y (Yes)**	**Halal certified**	**Certified**

Certificate Available? (Y/N)
Y (Yes)

Certifying Body

Other	Other Certifying Body	Certificate Number	Certificate Expiry date
☑	**Halal Quality Control BV Netherlands**	**NL10510501594**	**15/01/2025**

Kosher

Specify if suitable for Kosher? (Y/N)	Claim can be made? (Y/N)	Specify Particular Claim	How has this been validated/substantiated?
Y (Yes)	**Y (Yes)**	**Kosher certified**	**Certified**

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Certificate Available? (Y/N)
Y (Yes)

Certifying Body

Other	Other Certifying Body	Certificate Number	Certificate Expiry date
☑	**Rabbinaat van de Israelitische Orthodoxe Gemeente**	**February 2024**	**1/04/2025**

6.3.3 Dietary Choice

Ovo-lacto-vegetarian

Specify if suitable for Ovo-lacto-vegetarian (Y/N)	Claim can be made? (Y/N)
Y (Yes)	**N (No)**

Lacto-vegetarian

Specify if suitable for Lacto-vegetarian (Y/N)	Claim can be made? (Y/N)
Y (Yes)	**N (No)**

Vegan

Specify if suitable for Vegan (Y/N)	Claim can be made? (Y/N)
Y (Yes)	**N (No)**

6.3.4 Free

Hormone free

Specify if suitable for "Hormone Free"	Claim can be made?
No	**No**

6.3.5 Sustainability claim

Organic

Specify if suitable for Organic	Claim can be made?
No	**No**

Biodynamic

Specify if suitable for Biodynamic	Claim can be made?
No	**No**

RSPO

Specify if suitable for RSPO	Claim can be made?
No	**No**

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Rainforest Alliance

Specify if suitable for Rainforest Alliance	Claim can be made?
No	**No**

6.3.6 Animal welfare

Animal Welfare Approved Scheme

Specify if suitable for Animal Welfare Approved Scheme	Claim can be made?
No	**No**

Marine Stewardship

Specify if suitable for Marine Stewardship	Claim can be made?
No	**No**

Dolphin Friendly

Specify if suitable for Dolphin Friendly	Claim can be made?
No	**No**

Sow stall free

Specify if suitable for Sow stall free	Claim can be made?
No	**No**

Free range

Specify if suitable for Free Range	Claim can be made?
No	**No**

6.3.7 Other

Derived from naturally occurring ingredients

Specify if suitable for Derived from naturally occurring ingredients	Claim can be made?
Not assessed	**Not assessed**

Derived from a natural process without chemical modification

Specify if suitable for Derived from a natural process without chemical modification	Claim can be made?
Not assessed	**Not assessed**

Additional Claim

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Specify if suitable for Additional Claim
No

Claim can be made?
No

7. Shelf Life

Link to the AFGC Date Marking Guide:click here

Product as supplied - Unopened pack or bulk container

Type of date mark applied

Packed On ☑

Specify Shelf Life
730

Period
Days

Temperature control required during storage?
N (No)

Temperature control required during transport?
N (No)

Product once in use - Resealable pack or bulk container

Period
Months

Temperature control required during storage?
N (No)

AFGC Cold Chain Guideline rules:“NEVER WARMER THAN” temperature in degrees Celsius“MAX OUT OF REFRIGERATION TIME” time in minutes"KEEP ABOVE" optional, temperature in degrees Celsius

Comments

Store in a clean and dry environment, away from odourous materials at <60% relative humidy and 20oC.
Shelf life is valid for sealed original packaging stored under constant conditions.

8. Traceability

8.1. Please specify the following details for the primary code on the product as applicable:

Unit

Type of primary coding

Batch Number ☑

Lot Number ☑

Method of Coding
Inkjet

Location of Code
Side of bag

Number of characters in code
10

Example of code format
KO18G91130

Code translation
KO - Plant ID for Tate & Lyle Netherlands
18 - Last two digits of the year (2018)
G - Month, July
91130 - Plant related sequential number

SHIPPER (if applicable)

Type of primary coding

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8.2 Please provide any general comments about the traceability coding applied to the product:

9. Measurement Marking (no responses in section)

10. Potential Safety Hazards

Are there any potential hazards associated with the product? (Y/N)? **N (No)**

11.0 Product Packaging & 11.1 Packaging Materials

Is the product packaged? **Y (Yes)**

Packaging stewardship

Is your business a signatory to the Australian Packaging Covenant or other packaging stewardship program? Not a signatory ☑

Link to Packaging Covenant[click here]

Sealing

What is the method of sealing the primary packaging? Heat ☑

What is the method of sealing the Secondary packaging?

Tamper evident

Is the packaging tamper evident? **Y (Yes)**

Colour

Pack Size

Pack size:	Unit of Measure
25.000	**kg**

Dimensions (external)

Primary Pack

Secondary Pack

11. 1 Packaging Materials

Materials List

Is the material(s) used in the packaging for this product approved for direct food contact?	Are engineered nanoparticles present?	Bag	Further details information
Y	N	Y	Double layer brown bags

Comments **Double layer brown bags**

11.2 Pallet Configuration

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Is the product delivered on a pallet? **Y (Yes)**

Stack height of loaded pallet (cm) **120.000**

Specify the type of pallet (material)

What is the pallet pattern?

Comments **Maximum height of loaded pallet is 120cm.**
Pallet configuration is variable, dependent on order quantity and customer requirements.

12. Specifications for Compliance

Test Methods are mandatory and must quote AOAC methods or recognised independent Australian or International standards. Where a suppliers internal test method is quoted a copy must be attached. Also state if Certificate of Analysis (C of A) or Certificate of Conformance (C of C) can be provided.

12.1 Organoleptic Specifications

Test/Parameter	Specification	Test Method	C of A Available?	C of C Provided?
*Appearance	Powder	Visual	N	N
*Colour	White to creamy white	Visual	N	N
*Odour	Bland	Organoleptic	N	N

Comments ***Indicates tests conducted by approved supplier**

12.2 Physical Specifications

Test/Parameter	Specification	Test Method	C of A Available?	C of C Available?
*Viscosity at 95oC [BU]	850-1050	Brabender - A1406	Y	N
*Viscosity drop after 10min at 95oC [%]	<=0.00%	Brabender - A1406	Y	N
*Peak Viscosity [BU]	650-800	Brabender - A1419	Y	N
*Brab-acid-drop 10' afterpeak %	11.5 max %	Brabender - A1419	Y	N
*Moisture	11-14%	Oven - A0103 (Ref. SIO 1666)	Y	N

Comments ***Indicates tests conducted by approved supplier**

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12.3 Microbiological Specifications

Test/Parameter	Specification	Test Method	C of A Available?	C of C Available?
*Total Mesophilic count (n/g)	7,500 Max.	Total Mesoph. Count A1920 (Ref ISO 4833)	N	N
*Yeasts (n/g)	150 Max.	Colony count technique. Ref ISO 21527-2:2	N	N
*Moulds (n/g)	150 Max.	Colony count technique. Ref ISO 21527-2:2	N	N
*Coliforms (n/g)	10 Max.	Coliforms & E.coli A1927 (Ref. ISO 4831)	N	N
*E. Coli	Absent	Coliforms & E.coli A1927 (Ref. ISO 4831)	N	N
*Salmonella	Absent	Qualitative Test - A1930 (Ref. ISO 6579)	N	N

Comments ***Indicates tests conducted by approved supplier**

12.4 Chemical Specifications

Test/Parameter	Specification	Test Method	C of A Available?	C of C Available?
*pH	4.5-7	pH - A0923	Y	N
*SO2	Max 10 mg/kg	Iodine Titration - A0904	Y	N

Comments ***Indicates tests conducted by approved supplier**

13. Company Specific

Company Specific Comments **The Food Safety Program been independently audited and certified.**
Certifying Body LRQA - FSSC22000
Expiry: 28/09/2025

Company Specific Attachment(s) **000013971:FSSC22000 - Exp 28th September 2025.pdf**

14. Extra Comments and Attachments (no responses in section)

15. Summary of Statements and Claims

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Summary of Statements and Claims

Type	Values
Ingredients List	Modified Starch (1422)
% Australian content	0.000
Characterising Component	No Characterising Component Declared.
Allergens	Are there allergens formulated into the product? - Yes.
Display field for Allergens	Corn Added Sulphites (in concentrations of 10mg/kg or more)
Cross Contact Allergens	No potential Cross Contact Allergens listed.
Novel Foods	No Novel Food(s) Declared.
Nutritive Substances	No Nutritive Substance(s) Declared.
GM Cross Contact	No GM Cross Contact Ingredients Declared.
Quarantine treatment applied	No Quarantine Treatments Declared.
Palm Oil	No Palm Oil or Derivatives Declared.
Kosher Claim	Kosher certified
Halal Claim	Halal certified

16. Checklist

PIF Status **Final**

Summary of Attachments

Type	Values	
6.3.7.23	Kosher T&L Netherlands - Exp 01 Apr 2025.pdf	000013969
6.3.7.23	Halal T&L Netherlands - Exp 15 Jan 2025.pdf	000013970
13.0.0.4	FSSC22000 - Exp 28th September 2025.pdf	000013971

Empty Mandatory Field

[3.2.1 Allergen(s)]

Labelling exemption

[3.2.1 Allergens Details]

Source Name

Derivative name

Reference Imported v5

Reference Imported v5 **000003999:44450.xlsx**

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