

 PROBAMEX®	SPECIFICATION OF HONEY POWDER WITH MALTODEXTRINE (COMPOSITE PRODUCT)	CÓDIGO	PS.ES.28
		No. DE REVISIÓN	3
		FECHA DE ELABORACIÓN	20/02/2025
		PÁGINA	1 DE 2

1. DESCRIPTION:

A product obtained from crystallizable bee honey, free from foreign materials. Contains 50% bee honey. Product subjected to a spray drying process.

2. PACKAGE:

25 kg kraft paper sacks with three layers, with an inner polyethylene bag of 300 gauge. Each package must be labeled with the product name, net content, batch number, production date, and expiration date.

3. TRANSPORT CONDITIONS:

Ambient temperature between 20°C and 25°C. Avoid any possibility of contamination.

4. STORAGE CONDITIONS:

Store in a cool, dry place, protected from direct sunlight and clean. Keep the package properly sealed.

5. SHELF LIFE:

18 months

6. SAMPLING METHOD:

According to the procedure AG.PR.07

7. SPECIFICATIONS:

Properties	Specification and unit	Test method	Parameter	Applicable international legislation
Sensory	Fine homogeneous powder, according to standard	Visual	Appearance	Product complies with the European Regulation in force (CE) 466/2001 and its amendments
			Odor	
			Taste	
Physicochemical	1.5 - 4.5%	CC.IN.09	Humidity	
	6.0 - 7.0	CC.IN.06	pH (10% solution)	
	MIN 38.0%	CC.IN.02	Reducing sugars	
	41% - 43%	-	Honey solids	
	< 5%	Annual external analysis	Ashes	
	< 2 pp		Lead	
	< 1 ppm		Cadmium	
	< 0.1 ppm		Mercury	
Microbiological	Maximum 10,000 CFU/g	MI.IN.01	Standard count	
	Maximum 10 CFU/g	MI.IN.02	Total coliforms	
	Maximum 100 CFU/g	MI.IN.03	Molds and yeasts	

Prepared by:	Reviewed by:	APPROVED
Drying Production Supervisor	Quality Assurance Manager	Plant Coordinator

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	Negative	MI.IN.04	Salmonella sp in 25 g	
	Negative	Annual external analysis	L.monocytogenes	

8. ANALYSIS TIME:

5 days

9. PRODUCT USES:

Substitute for liquid honey, applied to confectionery products, table syrups, and honeys, substitute for sucrose and liquid honey in powdered formulations intended for baking, pastries, and dairy formulas.

10. COUNTRY OF ORIGIN:

MEXICO

11. UPDATES

DATE	CHANGES
23/01/2015	Document creation
05/01/2018	Company logo change
23/09/2022	Change in the names of responsible parties. Logo change. Addition of C-300 packaging. Modification of one description statement. Addition of a legislation column.
20/02/2025	Logo update, 2. Packaging: removal of 200 gauge bag packaging, 3. Transport conditions: clarification regarding ambient temperature, 4. Storage conditions: change of the word "dust" to "clean", addition of point 10. Country of origin, and updates are now listed in point 11.