

CERTIFICATE OF ANALYSIS

Product Name	Pollen Extract		
Source	Apis Mellifera		
Batch Number	20230910	Manufacture Date	20230910
Report Date	20230910	Expiry Date	20250909

Item of Analysis	Specification	Results	Test Methods
Appearance	Powder	Corresponds	Visual
Color	Light yellow to dark yellow	Corresponds	Visual
Smell	Sweet aroma	Corresponds	Organoleptic
Taste	Sweet taste, slightly bitter	Corresponds	Organoleptic
Solubility	Partially soluble in water	Corresponds	In-house Method
Ph	≥4.4	4.9%	In-house Method
Particle Size	100% through 200mesh	Corresponds	In-house Method
Loss on drying	≤8.0%	5.9%	In-house Method
Total Ash	≤3.0%	2.03%	In-house Method
Impurities	≤3.0%	<0.01%	In-house Method
Protein	≥18%	22.5%	Kjeldahl Method
Total Aerobic Microbial Count	< 500000/g	<100cfu/g	Ph.Eur.
Total Yeasts and Molds Count	< 50000/g	<100cfu/g	Ph.Eur.
Bile Tolerant Gram(-) Bacteria	< 10000/g	<100cfu/g	Ph.Eur.
Coliforms	< 3.0MPN/g	ND	GB4789
E.Coli	Absence/1g	ND	USP
Staphylococcus Aureus	Absence/1g	ND	Ph.Eur.
Salmonella	Absence/25g	ND	Ph.Eur.
Total Heavy Metal	< 10ppm	Corresponds	ICP-MS
Lead	< 1.0ppm	<0.5ppm	ICP-MS
Arsenic	< 0.5ppm	< 0.5ppm	ICP-MS
Mercury	< 0.1ppm	< 0.1ppm	ICP-MS
Cadmium	< 0.5ppm	< 0.5ppm	ICP-MS

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

