

CERTIFICATE OF ANALYSIS

Product name	Propolis Extract Powder		
Source	Raw Propolis		
Batch Number	20230223	Manufacture Date	20230223
Report Date	20230223	Expiry Date	20250222

Item of Analysis	Specification	Results	Test Methods
Pure Propolis	≥70.00%	70.0%	HPLC
Total Flavone	≧8.00%	8.0%	HPLC
Chloranfenicol	Not Oetected	Not Oetected	
Organoleptic			
Appearance	Powder	Conforms	Visual
Color	Fine light brown powder	Conforms	Visual
Odor	Characteristic	Conforms	Scent
Taste	Characteristic	Conforms	Scent
Physical Characteristics			
Particle Size	100% Through 60 mesh	60MESH	60 mesh screen
Loss on drying	≦5.00%	0.70%	CP2015
Total ash	5%NMT (%)	1.23%	USP<561>
Bulk Density	0.40g/ml~0.70g/ml	0.5g/ml	CP2010IA
Residue of Solvents	None	Conform	NLS-QCS-1007
Pesticide Residues	1ppm NMT	0.216 ppm	Gas Chromatography
Heavy metals			
Total Heavy Metals	10ppm Max	Conform	Atomic Absorption
Lead (Pb)	0.5ppm NMT	Conform	Atomic Absorption
Arsenic (As)	0.5ppm NMT	Conform	Atomic Absorption
Cadmium (Cd)	0.1ppm NMT	Conform	Atomic Absorption
Mercury (Hg)	0.1ppm NMT	Conform	Atomic Absorption
Microbiological Tests			
Total Plate Count	1000cfu/g Max	Conform	CP2015
Yeast & Mold	100cfu/g Max	Conform	CP2015
E. Coli.	Negative	Conform	CP2015
Salmonella	Negative	Conform	CP2015
Staphylococcus	Negative	Conform	CP2015

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.

Specializing in Cosmetics Ingredients and Nutritional Supplement Ingredients

www.aogubio.com

