



Address: East of Tianmu Road, Laiyang Development
Zone, Yantai City, Shandong Province, 265200, China

Certificate of Analysis

Product Name	Lipo-Max™ Liposomal Curcumin 50%		
Country of Origin	China	CAS No.	458-37-7
Molecular Formula	C ₂₁ H ₂₀ O ₆	Molecular Weight	368.38
Quantity	120kg	Batch Number	S20250506
Manufacture Date	May 6, 2025	Expiry Date	May 5, 2027

Assay	Specification	Result	Test Method
Appearance	Yellow powder	Conforms	Visual
Identification	Positive	Conforms	TLC/HPLC
Odor & Taste	Characteristic	Conforms	Organoleptic
Assay (Curcumin)	≥50%	50.8%	HPLC
Mesh Size	100% pass 80 mesh	Conforms	Mesh screen or equivalent
Ash Content	≤5.0%	4.35%	Eur.Ph. <2.4.16>
Loss on Drying	≤5.0%	4.23%	Eur.Ph.7.0 [2.8.17]
Total Heavy Metals	≤10 ppm	Conforms	ICP-MS
Lead (Pb)	≤3.0 ppm	Conforms	ICP-MS
Arsenic (As)	≤1.0 ppm	Conforms	ICP-MS
Cadmium (Cd)	≤1.0 ppm	Conforms	ICP-MS
Mercury (Hg)	≤0.1 ppm	Conforms	ICP-MS
Total Plate Count	≤ 1000 CFU/g	Conforms	AOAC
Total Yeast & Mold	≤100 CFU/g	Conforms	AOAC
<i>E.Coli</i>	Negative/10g	Conforms	AOAC
<i>Salmonella</i>	Negative/10g	Conforms	AOAC
<i>Staphylococcus aureus</i>	Negative/10g	Conforms	AOAC

Packing and Storage

Packing	Pack in paper-drums and two plastic bags inside. Net weight: 25kg/drum
Storage	Clean & dry place. Do not freeze. Keep away from straight light and heat.
Shelf Life	24 months if store under the conditions above and stay in original packaging.

Note: Non-GMO, Allergen Free, BSE/TSE Free.

Analyst: Dun Ke

Auditor by: La Li

Approved by: Kai Mi

