



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

Specification

Product Name:	Lipo-Vida™ Liposomal L-Glutathione 50%		
CAS No.	70-18-8	Molecular Formula:	C ₁₀ H ₁₇ N ₃ O ₆ S
Standard	USP	Formula Weight:	307.32

Assay	Specification	Test Method
Identification	Positive	IR or NMR
Appearance	Light Yellow powder	Visual
Odor & Taste	Characteristic	Organoleptic
Assay	≥ 50.0%	HPLC
Particle Size	100% pass 80 mesh	USP
Loss on Drying	≤ 5.0%	USP
Residue on Ignition	≤ 5.0%	USP
Heavy Metals		
Total Heavy Metals	≤ 10 ppm	USP
Lead (Pb)	≤ 3.0 ppm	ICP-MS
Arsenic (As)	≤ 1.0 ppm	ICP-MS
Cadmium (Cd)	≤ 1.0 ppm	ICP-MS
Mercury (Hg)	≤ 0.1 ppm	ICP-MS
Microbe Tests		
Total Plate Count	≤ 1000 CFU/g	USP
Total Yeast & Mold	≤ 100 CFU/g	USP
E. coli	Negative/10g	USP
Salmonella	Negative/10g	USP
Staphylococcus aureus	Negative/10g	USP

Packing and Storage	
Packing	N.W:25kgs, Packed in double food grade plastic bag in fiber-drums.
Storage	Clean & dry place. Do not freeze. Keep away from straight light and heat.
Shelf Life	2 years when properly stored.

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