



Product Name: Biotin Liposome Parabin Free
Lot Number: 37716
Manufacture Date: March 8, 2024
Re-Test Date: March 8, 2025
CAS #'s: 7732-18-5 & 123465-35-0 & 58-85-5
EINECS #'s: 231-791-2 & N/A & 200-399-3
INCI Name: Water & Phospholipids & Biotin

Specification	Parameter	Result
Appearance	Liquid Liposomal Dispersion	Pass
Odor	Characteristic	Pass
pH (Direct)	4.5 - 6.5	5.9
Particle Size	300 nm Maximum	162
Heavy Metals		
Lead	< 20 ppm	< 20 ppm
Arsenic	< 10 ppm	< 10 ppm
Cadmium	< 2 ppm	< 2 ppm
	< 1 ppm 1.5 units/mg Minimum	< 1 ppm
Microbial Content		
Yeast & Mold	< 100 CFU/g; No pathogens	Pass
Gram Negative Bacteria	< 100 CFU/g	Pass
	0 CFU/g	Pass

May Sediment upon Standing; Mix Well Prior to Use

DO NOT FREEZE

****Note:** When handling this product please prevent exposure to temperatures outside of the recommended temperature range (23-25°C). Excess exposure to extreme temperatures may cause instability. ******

Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to 45-50°C and mix until normal appearance is restored.

QA Signature Tori Hoag

Date March 25, 2024