Certificate Of Analysis

NO:026-L12-TSX

Product Name	Liposomal Vitamin C with Vitamin B12		
Molecular Formula	$C_6H_8O_6$ (Vit C)/$C_{63}H_{88}CoN_{14}O_{14}P$ (Vit B12)	**Manufacturing**	2026/09/03
Molecular Weight	176.12 / 1355.38	**Report Date**	2026/09/08
CAS No.	50-81-7 / 68-19-9	**Re-test Date**	2028/09/03
Appearance	Light pink to yellowish powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	Store in a cool, dry place, protect from light
Sequence	N/A		

Tests	Tests Specifications	Results
Appearance	Light pink to yellowish powder	Conforms
Odor & Taste	Characteristic	Conforms
Vitamin C Assay (HPLC)	≥ 50.0%	51.2%
Vitamin B12 Assay (HPLC)	≥ 1.0%	1.15%
Loss on Drying	≤ 5.0%	2.8%
Heavy Metals	≤ 10 ppm	< 10 ppm
Arsenic (As)	≤ 1 ppm	< 1 ppm
Total Plate Count	≤ 1000 cfu/g	< 100 cfu/g
Yeast & Mold	≤ 100 cfu/g	< 10 cfu/g

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Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker :** Bowen Yang