Certificate Of Analysis

NO:026-C56-TSX

Peptide Name	Lipo-C		
Molecular Formula	$C_7H_{15}NO_3 \cdot C_9H_{19}NO_7 \cdot C_6H_{12}O_6 \cdot C_5H_{11}NO_2S$	**Manufacturing**	2026/09/05
Molecular Weight	N/A	**Report Date**	2026/09/10
CAS No.	541-15-1 / 87-67-2 / 87-89-8 / 63-68-3	**Re-test Date**	2028/09/05
Appearance	White to off-white crystalline powder	**Packing size**	1Kg/bag
Reference Standard	Renference Ch.p	**Storage conditions**	-20℃ ± 5℃, sealed and away from light
Sequence	N/A		

Tests	Tests Specifications	Results
Appearance	White to off-white crystalline powder	Conforms
Identification (HPLC/Chemical)	Conforms to reference standard	Conforms
Assay (L-Carnitine Base / Tartrate)	98.0% ~ 102.0% (Target formula ratio)	99.8%
Assay (Choline Bitartrate / Chloride)	98.0% ~ 102.0% (Target formula ratio)	100.2%
Assay (Inositol)	98.0% ~ 102.0% (Target formula ratio)	99.5%
Assay (L-Methionine)	98.0% ~ 102.0% (Target formula ratio)	100.1%
Heavy Metals (as Pb)	≤ 10 ppm	< 10 ppm
Loss on Drying	≤ 1.0%	0.35%

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

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