

Aggarwwal Exports,
B/6-9 Roshan Bagh Ind. Area,
Rampur (244901) UP
www.agexpharma.com
pranjal@agexpharma.com
+91-9837035981



Manufacturer of Chiral Molecules

Doc. No.	AE/QC/COA-16
Revision No.	02
Revision Date	08/08/2016

Certificate of Analysis

Customer Name : *****		Product : L-carnitine Base		
Batch No. : Lot Sample		CAS No. : 541-15-1		
Batch Size/Sample Size : 5000 kg		HSN Code : 29224290		
Mfg. Date : 29th August 2023		Molecular Formula : C₇H₁₅NO₃		
Expiry Date : 28th August 2025				
Lot No. : AE/LCB/079				
Lot Size : 5000 kg				
PO No. :		Date : 18th September 2023		
Sr. No.	Method/Test	Standard	Analysis	Result
1	Appearance	White Crystalline Powder	Visual	Passed
2	Identification	Conform to IR spectrum of STD	USP	Passed
3	Specific Optical Rotation @ 20°C	-29° to -32°	USP	-30.8°
4	Water	NMT 0.5%	USP	0.22%
5	Residue on Ignition	NMT 0.5%	USP	0.11%
6	Chloride	NMT 0.4%	USP	0.2%
7	Potassium	NMT 0.2%	USP	0.001%
8	Sodium	NMT 0.1%	USP	-30.8°
9	Heavy Metals	NMT 0.001%	USP	ND
10	Assay (anhydrous basis)	97% to 103%	Titration	99.5%
11	Residual Solvent (Ethanol)	0.5%	USP	0.06%
12	Cyanide	1 ppm	USP	ND

This is an electronically generated certificate and does not contain a signature.