



Serving Scientific Community
Since 1985



TECHNO PHARMCHEM

An ISO 9001 : 2008 Certified Company

Registered Off. : 101-A, Deep Enclave, Pocket 'D', Ashok Vihar, Phase-III, Delhi-110 052 (India)
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com
Website : www.technopharmchem.com

CERTIFICATE OF ANALYSIS

Name of the Sample : L (+) Tartaric Acid AR
Batch No. : 224289
Date of Mfg : Nov 2020
Date of Exp. : Oct 2025
Register No. : 2020-21
Qty of Sample : 500gm
Date of Analysis : Nov 2020

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline powder
2.	Assay	99.78%	99.5 – 100.5%
3.	Specific Rotation	12.4°	+ 12.2° to +12.8°
4.	Sulphated ash	0.002%	Max.0.01%
5.	Insoluble matter	0.002%	Max.0.005%
6.	Chloride	<0.0005%	Max.0.0005%
7.	Phosphate	<0.0005%	Max.0.0005%
8.	Sulphate	<0.01%	Max.0.01%
9.	Arsenic	<0.00002%	Max.0.00002%
10.	Copper	<0.00005%	Max.0.00005%
11.	Calcium	<0.002%	Max.0.002%
12.	Iron	<0.0003%	Max.0.0003%
13.	Heavy Metals	<0.0005%	Max.0.0005%

Chief Chemist