



CERTIFICATE OF ANALYSIS

Product Name : L (+) TARTARIC ACID 99.7% AR
Lot No. : A415792205 Analyzed On : 09-May-2022
Mol. Formula : C₄H₆O₆ Mol. Weight : 150.09
Code No. : 06197 CAS No. : 87-69-4
Mfg. Date : May-2022 Exp. Date : Apr-2027
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay	Min. 99.7%	99.72%
3	Specific optical rotation ([α] ₂₀ /D)	+12.0° to +12.8°	+ 12.0904°
4	Sulphated ash	Max. 0.01%	0.01%
5	Chloride (Cl)	Max. 0.0005%	0.0003%
6	Sulphate (SO ₄)	Max. 0.0005%	0.00029%
7	Heavy metal (as Pb)	Max. 0.0005%	0.00034%
8	Iron (Fe)	Max. 0.0005%	0.000027%
9	Calcium (Ca)	Max. 0.002%	0.00015%

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Isharat
Chemist

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

05/26.10.2021