



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L (+) TARTARIC ACID DEXTROROTATORY AR

CAS No : 87- 69- 4

Mol. Formula : C₄H₆O₆

Mol. WT : 150.09

Date of analysis : 16/05/22

Product code : 26440

Batch No. : MCRT-25663

Mfd. : May 2022

Exp. : April 2027

S. R	Test	Specification	Observation
1	Description	Colourless or white crystals or crystalline powder	White crystalline powder
2	Assay	99.5% min	99.89%
3	Specific rotation$[\alpha]^{20}_D$	+11.9° to+12.3°	+12.0 °
4	Insoluble matter	0.005%max	0.002%
5	Sulphated ash	0.01%max	0.006%
6	Chloride (Cl)	0.0005%max	<0.0005%
7	Sulphate (SO₄)	0.01%max	<0.01%
8	Lead (Pb)	0.0005%max	<0.0005%
9	Iron (Fe)	0.0005% max	<0.0005%
10	Calcium(Ca)	0.002%max	<0.002%
11	Nickel(Ni)	0.0001%max	<0.0001%
12	Magnesium(Mg)	0.002%max	<0.002%
13	Oxalate(C₂O₄)	0.01%max	<0.01%
14	Phosphate(PO₄)	0.0005%max	<0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**