

CERTIFICATE OF ANALYSIS

PRODUCT NAME : L (+) TARTARIC ACID DEXTROROTATORY AR

CAS No	: 87-69-4	Product code	: 26440
Mol. Formula	: C ₄ H ₆ O ₆	Batch No.	: MCAR-01481
Mol. WT	: 150.09	Mfd.	: April 2025
Date of analysis	: 18/04/25	Exp.	: March 2030

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	A white crystalline powder.
2	Assay	99.5% min	99.70%
3	Specific rotation [α] ²⁰ _D	+11.9° to+12.3°	+12.28°
4	Insoluble matter	0.005%max	0.003%
5	Sulphated ash	0.01%max	0.008%
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]



**CHEMIST
(Shruti)**



[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.