



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L (+) TARTARIC ACID DEXTROROTATORY AR

CAS No	: 87-69-4	Product code	: 26440
Mol. Formula	: C₄H₆O₆	Batch No.	: MCAR-00081
Mol. WT	: 150.09	Mfd.	: April 2024
Date of analysis	: 26/04/24	Exp.	: March 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	A white crystalline powder.
2	Assay	99.5% min	99.87%
3	Specific rotation$[\alpha]^{20}_D$	+11.9° to+12.3°	+11.99°
4	Insoluble matter	0.005%max	0.002%
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]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

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