



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L (+) TARTARIC ACID DEXTROROTATORY AR

CAS No	: 87- 69- 4	Product code	: 26440
Mol. Formula	: C₄H₆O₆	Batch No	: MCRT-20831
Mol. WT	: 150.09	Mfd.	: Feb. 2020
Date of analysis	: 11/02/20	Exp.	: Jan. 2025

S. R	Test	Specification	Observation
1	Description	A colourless crystals or white powder	A colourless crystals
2	Assay	99.5% min	99.95%
3	Specific rotation $[\alpha]^{20}_D$	+11.9° to+12.3°	+12.25 °
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 (SO ₄)	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(C ₂ O ₄)	0.01%max	<0.01%
14	Phosphate(PO ₄)	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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