



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L (+) TARTARIC ACID DEXTRORATATORY LR

CAS No : 87-69-4
Mol. Formula : C₄H₆O₆
Mol. WT : 150.09
Date of analysis : 26/04/24

Product code : 19300
Batch No : MCR-30872
Mfd. : April 2024
Exp. : March 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder	A white crystalline powder.
2	Assay	99.0% w/w min	99.87% w/w
3	Specific rotation$[\alpha]^{20}_D$	+11.9 ⁰ to 12.3 ⁰	+11.99 ⁰
4	Chloride (Cl)	0.002% max	< 0.002%
5	Sulphate (SO₄)	0.05% max	< 0.05%
6	Oxalate (C₂O₄)	0.05% max	< 0.05%
7	Iron (Fe)	0.002% max	< 0.002%
8	Loss on drying (105⁰c)	0.5% max	0.17%
9	Sulphated ash	0.1% max	0.008%

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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