



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 : 16/05/22

Product code : 19300
Batch No : MCR-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	99.0% w/w min	99.89% w/w
3	Specific rotation $[\alpha]^{20}_D$	+11.9 ⁰ to 12.3 ⁰	+12.0 ⁰
4	Chloride (Cl)	0.002% max	< 0.002%
5	Sulphate (SO ₄)	0.05% max	< 0.05%
6	Oxalate (C ₂ O ₄)	0.05% max	< 0.05%
7	Iron (Fe)	0.002% max	< 0.002%
8	Loss on drying (105 ⁰ c)	0.5% max	0.18%
9	Sulphated ash	0.1% max	0.006%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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