



CERTIFICATE OF ANALYSIS

Date: 18/10/14

PRODUCT NAME : TARTARIC ACID EXTRA PURE (+) DEXTRO ROTATORY

CAS No : 87-69-4
Mol. Formula : C₄H₆O₆
Mol. WT : 150.09

Product code : 19300
Batch No : MCR-8810
Mfd. : Oct. 2014

S. R	Test	Specification	Observation
1	Assay	99.0% w/w min	99.11% w/w
2	Specific rotation $[\alpha]^{20}_D$	+11.9 ⁰ to 12.3 ⁰	+12.2 ⁰
3	Chloride (Cl)	0.002% max	< 0.002%
4	Sulphate (SO ₄)	0.05% max	< 0.05%
5	Oxalate (C ₂ O ₄)	0.05% max	< 0.05%
6	Iron (Fe)	0.002% max	< 0.002%
7	Loss on drying (105 ⁰ c)	0.5% max	0.4%
8	Sulphated ash	0.1% max	0.06%

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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