



CERTIFICATE OF ANALYSIS

Date: 18/08/13

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-7028
Mfd. : Aug. 2013

S. R	Test	Specification	Observation
1	Assay	99.0% w/w min	99.73% w/w
2	Specific rotation $[\alpha]^{20}_D$	+11.9 ⁰ to 12.3 ⁰	+12.0 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	0.24%
8	Sulphated ash	0.1% max	0.04%

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No./9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503