



## CERTIFICATE OF ANALYSIS

Date: 11/09/18

**PRODUCT NAME : TARTARIC ACID LR (+) DEXTRO ROTATORY**

CAS No : 87-69-4  
Mol. Formula : C<sub>4</sub>H<sub>6</sub>O<sub>6</sub>  
Mol. WT : 150.09  
Exp. : Aug. 2023

Product code : 19300  
Batch No : MCR-16860  
Mfd. : Sept .2018

S. R	Test	Specification	Observation
1	Description	A white crystals or crystalline powder	A white crystalline powder
2	Assay	99.0% w/w min	99.58% w/w
3	Specific rotation $[\alpha]^{20}_D$	+11.9 <sup>0</sup> to 12.3 <sup>0</sup>	+12.2 <sup>0</sup>
4	Chloride (Cl)	0.002% max	< 0.002%
5	Sulphate (SO <sub>4</sub> )	0.05% max	< 0.05%
6	Oxalate (C <sub>2</sub> O <sub>4</sub> )	0.05% max	< 0.05%
7	Iron (Fe)	0.002% max	< 0.002%
8	Loss on drying (105 <sup>0</sup> c)	0.5% max	0.02%
9	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., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503