

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : L (+) TARTARIC ACID DEXTRORATATORY LR**

<b>CAS No</b>	: 87-69-4	<b>Product code</b>	: 19300
<b>Mol. Formula</b>	: C <sub>4</sub> H <sub>6</sub> O <sub>6</sub>	<b>Batch No</b>	: MCR-31297
<b>Mol. WT</b>	: 150.09	<b>Mfd.</b>	: June 2024
<b>Date of analysis</b>	: 19/06/24	<b>Exp.</b>	: May 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or white crystalline powder	A white crystalline powder.
2	<b>Assay</b>	99.0% w/w min	99.91% w/w
3	<b>Specific rotation</b> [α] <sup>20</sup> <sub>D</sub>	+11.9 <sup>0</sup> to 12.3 <sup>0</sup>	+12.25 <sup>0</sup>
4	<b>Chloride (Cl)</b>	0.002% max	< 0.002%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.05% max	< 0.05%
6	<b>Oxalate (C<sub>2</sub>O<sub>4</sub>)</b>	0.05% max	< 0.05%
7	<b>Iron (Fe)</b>	0.002% max	< 0.002%
8	<b>Loss on drying (105<sup>0</sup>c)</b>	0.5% max	0.37%
9	<b>Sulphated ash</b>	0.1% max	0.007%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.