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## Certificate of Analysis

<b>Product</b>	<b>60301 - L-(+)-Tartaric Acid extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.7% - [87-69-4]</b>
<b>Batch No</b>	<b>2144836</b>
<b>Analysis Date</b>	11-Aug-2024
<b>Date of Manufacture</b>	August 2024
<b>Expiry Date/Re-Test Date</b>	August 2029
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>6</sub> O <sub>6</sub>
<b>Atomic Weight</b>	150.08

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White to off white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (by Neutralization)	min. 99.7%	99.8%
Specific rotation [ $\alpha$ ]	+12.0° to +13.0° (C=20,water) @ 20°C	+12.087°
Melting Point	170 - 173°C	170.6°C
Sulphated Ash	max. 0.1%	0.02%

FRM/82/11/4/60301 Rev No. 3 Date 03/07/2022

Prepared by **Mayur**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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