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Certificate of Analysis

Product	60301 - L-(+)-Tartaric Acid extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.7% - [87-69-4]
Batch No	7055699
Analysis Date	28-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C ₄ H ₆ O ₆
Atomic Weight	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 [α]	+12.0° to +13.0° (C=20,water) @ 20°C	+12.105°
Melting Point	170 - 173°C	172.4°C
Sulphated Ash	max. 0.1%	0.08%

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

Prepared by Vivek

In compliance with the standard specifications of SRL

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

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