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Certificate of Analysis

Product	21206 - L-Lactic Acid extrapure AR, ACS, ExiPlus, Multi-Compendial, 88% - [79-33-4]
Batch No	5610239
Analysis Date	13-Aug-2022
Date of Manufacture	August 2022
Expiry Date/Re-Test Date	August 2027
Molecular Formula	C3H6O3
Molecular Weight	90.08

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph. Eur	Complies
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Solubility with water	Miscible	Miscible
Colour (APHA)	max. 10	Passes
Boiling Point	122°C	122°C
Assay (T)	min. 88%	88.14%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.002%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Sulphated Ash	max. 0.01%	0.01%
Substance Discoloured by H2SO4	Passes test	Passes

FRM/82/11/2/21206 Rev No. 2 Date 04/08/2021

Prepared by **Rajashri**

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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