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PVT. LTD.**

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Certificate of Analysis

Product

**12535 - L-Ascorbic Acid Calcium Salt Dihydrate
extrapure, 99% - [5743-28-2]**

Batch No

3827589

Analysis Date

23-Jun-2022

Date of Manufacture

June 2022

Expiry Date/Re-Test Date

June 2027

Molecular Formula

C₁₂H₁₄CaO₁₂.2H₂O

Molecular Weight

426.34

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to pale yellow	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay	min. 99%	99.7%
Melting Point (Decomposition)	166°C	166°C
pH (10% aq. solution)	6.8 - 7.4	7.3
Specific rotation [α]	+95° to +97° (C=5, water)	+97.0°
Loss on drying	max. 0.1%	0.05%
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/12535 Rev No. 1 Date 07/23/2018

Prepared by Nilesh

In compliance with the standard specifications of SRL

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

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