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Certificate of Analysis

Product	46096 - Z-L-Alanine extrapure, 99% - [1142-20-7]
Batch No	1540456
Analysis Date	12-Sep-2021
Date of Manufacture	September 2021
Expiry Date/Re-Test Date	September 2026
Molecular Formula	C ₁₁ H ₁₃ NO ₄
Molecular Weight	223.21

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Solubility (Colour) 10% solution in methanol	Colourless	Colourless
Assay	min. 99 %	99.5%
Melting Point	84 - 92°C	92°C

FRM/82/11/4/46096 Rev No. 1 Date 12/20/2017

Prepared by **Dnyaneshwar**

In compliance with the standard specifications of SRL

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

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