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Certificate of Analysis

Product **64848 - DL-Aspartic Acid extrapure CHR, 99% - [617-45-8]**
Batch No **6412549**
Analysis Date 07-Feb-2024
Date of Manufacture February 2024
Expiry Date/Re-Test Date February 2029
Molecular Formula C4H7NO4
Molecular Weight 133.10

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution 2N HCl	Clear	Clear
Solubility (Colour) 10% solution 2N HCl	Colourless	Colourless
Assay (NT)	min. 99%	99.4%
Loss on drying	max. 0.5%	0.3%
Sulphated Ash	max. 0.1%	0.1%
Chloride (Cl)	max. 0.02%	Passes
Sulphate (SO4)	max. 0.02%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Ammonium (NH4)	max. 0.005%	Passes
Homogeneity by TLC	Passes test	Passes

FRM/82/11/4/64848 Rev No. 2 Date 15/12/2022

Prepared by Jayesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 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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