



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	90601 - D-Aspartic Acid extrapure CHR, 99% - [1783-96-6]
Batch No	4856473
Analysis Date	02-Jul-2022
Date of Manufacture	July 2022
Expiry Date/Re-Test Date	July 2027
Molecular Formula	C ₄ H ₇ NO ₄
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	min. 99%	99.3%
Specific rotation [α]	-24.5° to -25.5° (C=5 , 5N HCl)	-25°
Loss on drying	max. 0.3%	0.2%
Sulphated Ash	max. 0.1%	0.03%
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Homogeneity by TLC	Passes test	Passes

FRM/82/11/4/90601 Rev No. 1 Date 01/11/2015

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

an ISO 9001-2015, 17025:2017, CE, GMP Certified Company

This COA has been generated electronically and it is valid without signature.