



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-ASPARGINE FOR BIOCHEMISTRY

CAS No	: 5794-13-8	Product code	: 22000
Mol. Formula	: C₄H₈N₂O₃.H₂O	Batch No	: MCR-27679
Mol. WT	: 150.13	Mfd.	: Feb. 2023
Date Of Analysis	: 25/02/23	Exp.	: Jan. 2028

S.R	Test	Specification	Observation
1	Description	A white powder or crystalline powder.	White crystalline powder.
2	Assay (non aqueous)	99% min	99.53%
3	Water	11.5 – 12.5%	11.82%
4	Specific rotation $[\alpha]^{20}_D$ (C = 1,0.1N HCl)	+ 22 to +24 ⁰	+ 24 ⁰

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Sonu)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503