

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DL-ALANINE FOR BIOCHEMISTRY

CAS No	: 302-72-7	Product code	: 21260
Mol. Formula	: C ₃ H ₇ NO ₂	Batch No.	: MCR-29087
Mol. WT	: 89.09	Mfd.	: Aug. 2023
Date of analysis	: 19/08/23	Exp.	: July 2028

S.R.	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Minimum assay (HClO ₄ titration) (on dried basis)	99% min	99.53%
3	Loss on drying at 105 ⁰ C	0.5% max	0.16%
4	Heavy metals (as Pb)	0.001% max	<0.001%
5	Iron (Fe)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.