



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DL-ALANINE FOR BIOCHEMISTRY

CAS No : 302-72-7
Mol. Formula : C₃H₇NO₂
Mol. WT : 89.09
Date of analysis : 07/10/21

Product code : 21260
Batch No. : MCR-17063-02
Mfd. : Oct. 2021
Exp. : Sept. 2026

S. R	Test	Specification	Observation
1	Description	White Crystalline powder	White Crystalline powder
2	Assay (HClO ₄ titration) (On dried basis)	99% min	99.28%
3	Loss on drying at 105 ⁰ C	0.5% max.	0.20%
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]

HEAD-QUALITY ASSUARANCE
(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