

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-30616
Mol. WT	: 89.09	Mfd.	: March 2024
Date of analysis	: 15/03/24	Exp.	: Feb. 2029

S.R.	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Minimum assay (HClO ₄ titration) (on dried basis)	99% min	99.14%
3	Loss on drying at 105 ⁰ C	0.5% max	0.37%
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.

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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.