

CERTIFICATE OF ANALYSIS

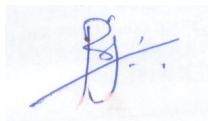
PRODUCT NAME : L-METHIONINE FOR BIOCHEMISTRY

CAS No	: 63-68-3	Product code	: 15900
Mol. Formula	: C ₅ H ₁₁ NO ₂ S	Batch No.	: MCR-34114
Mol. WT	: 149.21	Mfd.	: May 2025
Date of analysis	: 28/05/25	Exp.	: April 2030

S.R	Test	Specification	Observation
1	Description	White to almost white powder .	White powder .
2	Assay (HClO₄ titration)	99% min	99.66%
3	Specific rotation$[\alpha]^{20}_D$ (C=2, 5N HCl)	+ 22 ⁰ to +25 ⁰	+ 24.99 ⁰
4	Heavy metals (as Pb)	0.001 % max	< 0.001 %
5	Loss on drying at 110⁰c	0.5% max	0.12%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Pratiksha. S)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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