

CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-METHIONINE FOR BIOCHEMISTRY

CAS No : 63-68-3

Mol. Formula : C₅H₁₁NO₂S

Mol. WT : 149.21

Date of analysis : 15/07/24

Product code : 15900

Batch No. : MCR-27060-02

Mfd. : July 2024

Exp. : June 2029

S.R	Test	Specification	Observation
1	Description	White to almost white powder .	White powder .
2	Assay (HClO ₄ titration)	99% min	99.50%
3	Specific rotation[α] ²⁰ _D (C=2, 5N HCl)	+ 22 ⁰ to +25 ⁰	+ 24.48 ⁰
4	Heavy metals (as Pb)	0.001 % max	< 0.001 %
5	Loss on drying at 110 ⁰ c	0.5% max	0.45%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]



**CHEMIST
(Asmita)**



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

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