



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-METHIONINE FOR BIOCHEMISTRY

CAS No : 63-68-3
Mol. Formula : C₅H₁₁NO₂S
Mol. WT : 149.21
Date of analysis : 29/11/22

Product code : 15900
Batch No. : MCR-27060
Mfd. : Nov. 2022
Exp. : Oct. 2027

S. R	Test	Specification	Observation
1	Description	White to almost white powder .	White powder .
2	Assay (HClO ₄ titration)	99% min	99.55%
3	Specific rotation[α] ²⁰ _D (C= 2, 5N HCl)	+ 22 ⁰ to +25 ⁰	+ 24.46 ⁰
4	Heavy metals (as Pb)	0.001 % max	< 0.001 %
5	Loss on drying at 110 ⁰ c	0.5% max	0.40%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Jyoti)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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