



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-METHIONINE FOR BIOCHEMISTRY

CAS No	: 63-68-3	Product code	: 15900
Mol. Formula	: C₅H₁₁NO₂S	Batch No	: MCR-18082
Mol. WT	: 149.21	Mfd.	: Feb. 2019
Date of analysis	: 20/02/19	Exp.	: Jan. 2024

S. R	Test	Specification	Observation
1	Description	White to almost white powder .	Almost white powder .
2	Assay (HClO ₄ titration)	99% min	99.3%
3	Specific rotation $[\alpha]^{20}_D$ (C= 2, 5N HCl)	+ 22 ⁰ to +25 ⁰	+ 24.3 ⁰
4	Heavy metals (as Pb)	0.001 % max	< 0.001 %
5	Loss on drying at 110 ⁰ c	0.5% max	0.4%

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.

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