

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DL-METHIONINE FOR BIOCHEMISTRY

CAS No : 59- 51- 8 Mol. Formula : C ₅ H ₁₁ NO ₂ S Mol. WT : 149.21 Date of analysis : 12/04/24	Product code : 15920 Batch No : MCR- 27475-01 Mfd. : April 2024 Exp. : March 2029
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S. R	Test	Specification	Observation
1	Description	White to almost white, crystalline powder or small flakes or scaly powder.	White scaly powder.
2	Assay (HClO ₄ titration, On dried sub.)	99 – 101%	99.87%
3	Chloride (Cl)	0.01% max.	<0.01%
4	Sulphate (SO ₄)	0.03% max.	<0.03%
5	Heavy metals (as Pb)	0.002% max.	<0.002%
6	Iron (Fe)	0.001% max.	<0.001%
7	Loss on drying (105°C)	0.5% max.	0.33%
8	Sulphated ash	0.1% max.	0.08%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Durvas)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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