



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DL-METHIONINE FOR BIOCHEMISTRY

CAS No : 59- 51- 8
Mol. Formula : $C_5H_{11}NO_2S$
Mol. WT : 149.21
Date of analysis : 25/08/21

Product code : 15920
Batch No : MCR-24066
Mfd. : Aug. 2021
Exp. : July 2026

S. R	Test	Specification	Observation
1	Description	White to almost white, crystalline powder or small flakes.	Almost white crystalline powder.
2	Assay (HClO₄ titration, On dried sub.)	99 – 101%	99.10%
3	Chloride (Cl)	0.01% max.	<0.01%
4	Sulphate (SO₄)	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 (105⁰C)	0.5% max.	0.20%
8	Sulphated ash	0.1% max.	0.06%

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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