



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 : 16/12/19

Product code : 15920
Batch No : MCR-20169
Mfd. : Dec. 2019
Exp. : Nov. 2024

S. R	Test	Specification	Observation
1	Description	White to almost white, crystalline powder or small flakes.	Almost white crystalline powder.
2	Assay (HClO ₄ titration, On dried sub.)	99 – 101%	100.9%
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 ⁰ C)	0.5% max.	0.11%
8	Sulphated ash	0.1% max.	0.04%

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503