



CERTIFICATE OF ANALYSIS

PRODUCT NAME : GUANIDINE THIOCYANATE FOR BIOCHEMISTRY

CAS No : 593-84-0
Mol. Formula : C₂H₆N₄S
Mol. WT : 118.26
Date of analysis : 19/07/22

Product code : 70340
Batch No. : MCR-26118
Mfd. : July 2022
Exp. : June 2027

| S. R | Test | Specification | Observation |
|------|-------------------------|---------------------------------------|---------------------------|
| 1 | Description | White crystals or crystalline powder. | White crystalline powder. |
| 2 | Assay (by argentometry) | 99% min | 99.92% |
| 3 | Melting point | 117-120 ⁰ c | 118.0 ⁰ c |
| 4 | Copper (Cu) | 0.00005% max | < 0.00005% |
| 5 | Iron (Fe) | 0.0005% max | < 0.0005% |
| 6 | Lead (Pb) | 0.00005% max | < 0.00005% |
| 7 | Zinc (Zn) | 0.00002% max | < 0.00002% |
| 8 | Sulphated ash | 0.05% max | 0.02% |
| 9 | RNases | Not detectable | Not detectable |

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