

# SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,  
SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.  
WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106, 107, & 110 1ST FLOOR,  
BHOIDAPADA, SATIVALI ROAD, VASAI (EAST), PALGHAR - 401 208. MH, INDIA  
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## *Certificate Of Analysis*

| PRODUCT NAME            | GUANIDINE THIOCYANATE<br>(FOR MOLECULAR BIOLOGY) |
|-------------------------|--------------------------------------------------|
| CAS NUMBER              | 593-84-0                                         |
| MOLECULAR FORMULA       | C <sub>2</sub> H <sub>6</sub> N <sub>4</sub> S   |
| MOLECULAR WEIGHT (M.W.) | 118.16                                           |
| BATCH NUMBER            | GT012527                                         |
| MFG DATE                | JANUARY 2025                                     |
| BEST BEFORE             | DECEMBER 2029                                    |
| PRODUCT CODE            | G0105525000                                      |

| DESCRIPTION                    | LIMITS                      | RESULTS        |
|--------------------------------|-----------------------------|----------------|
| APPEARANCE                     | WHITE CRYSTALLINE<br>POWDER | COMPLIES       |
| ASSAY                          | MIN. 99.0%                  | 99.80%         |
| MELTING POINT                  | 117-120°C                   | 120°C          |
| MAXMIUM LIMIT OF<br>IMPURITIES |                             |                |
| COPPER (Cu)                    | 0.00005%                    | 0.00001%       |
| IRON (Fe)                      | 0.0005%                     | 0.0003%        |
| LEAD (Pb)                      | 0.00005%                    | 0.00002%       |
| ZINC (Zn)                      | 0.0002%                     | 0.0001%        |
| SULPHATED ASH                  | 0.05%                       | 0.02%          |
| RNASES                         | NOT DETECTABLE              | NOT DETECTABLE |

### DISCLAIMER:

- **SUVCHEM™** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **SUVCHEM™** shall not be responsible for any damage resulting from handling or from contact with the above product.