

## Certificate of Analysis

Date of Testing: 2023-02-21 18:19:18

Date of Next Testing: 2027-02-20 18:19:18

Product Name: **Amidinothiourea**

CAS Number: 2114-02-5

Specifications & Purity: 98%

Lot #: B2313017

SKU #: **A111256**

**Analysis: 057493**

| Parameter                      | Limit Values             | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Purity(NonaqueousTitration)    | 98-100 (%)               | 99.46 %                  |
| Carbon by Elemental Analysis   | 20-20.6 (%)              | 20.47 %                  |
| Nitrogen by Elemental Analysis | 46.7-48.1 (%)            | 48.05 %                  |
| Appearance (A111256)           | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum              | Conforms to Structure    | Conforms to Structure    |
| Proton NMR spectrum            | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager