

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-29 13:25:43
Date of Next Testing: 2027-05-28 13:25:43
Product Name: **Thiourea**
CAS Number: 62-56-6
Specifications & Purity: Analytical Reagent,99%
Lot #: E2325908
SKU #: **T112512**
Analysis: **219927**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---------------------------|--------------|-------------|
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Insoluble matter in H2O | 0-0.002 (%) | 0.00 % |
| Ignition Residue | 0-0.005 (%) | 0.00 % |
| Loss on drying | 0-0.5 (%) | 0.31 % |
| Sulfate(SO42-) | 0-0.005 (%) | 0.00 % |
| Assay | 99-102.5 (%) | 99.01 % |
| Thiocyanate(CNS) | 0-0.005 (%) | 0.01 % |
| Appearance (T112512) | White Solid | White Solid |
| Clarity of solution , ≤3# | Pass | Pass |
| Sensitivity | Pass | Pass |



John Su
QA & QC Manager