

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-14 13:18:02
Date of Next Testing: 2028-09-13 13:18:02
Product Name: **Sodium diethyldithiocarbamate trihydrate**
CAS Number: 20624-25-3
Specifications & Purity: ACS reagent
Lot #: L2004118
SKU #: **S104927**
Version: **4**
Analysis #: **411563**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Purity(Titration by HClO ₄) | 97-102.5(%) | 97.30% |
| Appearance (S104927) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Sensitivity to copper Test | Pass | Pass |
| Infrared spectrum | Conforms to structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless,Clear,1g/50ml | pass | Pass |



John Su
QA & QC Manager