

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-25 14:25:57
 Date of Next Testing: 2029-02-24 14:25:57
 Product Name: **Sodium diethyldithiocarbamate trihydrate**
 CAS Number: 20624-25-3
 Specifications & Purity: AR, ≥99%
 Lot #: B2518514
 SKU #: **S104926**
 Version: **2**
 Analysis #: **371474**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(calc. to the dried substance)	99-100 (%)	99.18000 %
Nitrogen by Elemental Analysis (anhydrous)	7.9-8.5 (%)	7.96000 %
Carbon by Elemental Analysis(anhydrous)	34.4-35.8 (%)	35.23000 %
Appearance (S104926)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Sodium Component	Confirmed	Confirmed
Solubility in H ₂ O, Colorless to Faint yellow to green, Slightly hazy, 1g/10ml	Pass	Pass



John Su
QA & QC Manager