

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-26 18:42:11

Date of Next Testing: 2028-09-25 18:42:11

Product Name: **Sodium diethyldithiocarbamate trihydrate**

CAS Number: 20624-25-3

Specifications & Purity: AR, ≥99%

Lot #: I2424729

SKU #: **S104926**

Version: **2**

Analysis #: **404397**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	7.9-8.5 (%)	8.30000 %
Carbon by Elemental Analysis(anhydrous)	34.4-35.8 (%)	34.84000 %
Purity(Titration by HClO ₄)(calc. to the dried substance)	99-100 (%)	99.67000 %
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