

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-08 16:45:32

Date of Next Testing: 2028-10-07 16:45:32

Product Name: **Sodium diethyldithiocarbamate trihydrate**

CAS Number: 20624-25-3

Specifications & Purity: AR, ≥99%

Lot #: I2429039

SKU #: **S104926**

Version: **2**

Analysis #: **051126**

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 (%)	35.40000 %
Purity(Titration by HClO ₄)(calc. to the dried substance)	99-100 (%)	99.38700 %
Sodium by Elemental Analysis(Anhydrous)	13.1-13.7 (%)	13.39000 %
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
Solubility in H ₂ O , Faint yellow to green,Slightly hazy,1g/10ml	pass	Pass



John Su
QA & QC Manager