

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-18 16:57:54  
Date of Next Testing: 2028-11-17 16:57:54  
Product Name: **Sodium diethyldithiocarbamate trihydrate**  
CAS Number: 20624-25-3  
Specifications & Purity: AR, ≥99%  
Lot #: K2411339  
SKU #: **S104926**  
Version: **2**  
Analysis #: **423930**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	7.9-8.5 (%)	8.34000 %
Carbon by Elemental Analysis(anhydrous)	34.4-35.8 (%)	35.65200 %
Purity(Titration by HClO <sub>4</sub> )(calc. to the dried substance)	99-100 (%)	99.40000 %
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 <sub>2</sub> O,Colorless to Faint yellow to green,Slightly hazy,1g/10ml	Pass	Pass



John Su  
QA & QC Manager