

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-14 14:53:56  
Date of Next Testing: 2027-02-13 14:53:56  
Product Name: **Sodium diethyldithiocarbamate trihydrate**  
CAS Number: 20624-25-3  
Specifications & Purity: reagent grade,99.0%  
Lot #: B2309015  
SKU #: **S104926**  
**Analysis: 187076**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	7.9-8.5 (%)	8.30 %
Carbon by Elemental Analysis(anhydrous)	34.4-35.8 (%)	35.40 %
Purity(Titration by HClO <sub>4</sub> )(calc. to the dried substance)	99-100 (%)	99.39 %
Sodium by Elemental Analysis(Anhydrous)	13.1-13.7 (%)	13.39 %
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 <sub>2</sub> O , Faint yellow to green,Slightly hazy,1g/10ml	pass	Pass



John Su  
QA & QC Manager