

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-24 10:28:06
Date of Next Testing: 2027-04-23 10:28:06
Product Name: **Sodium diethyldithiocarbamate trihydrate**
CAS Number: 20624-25-3
Specifications & Purity: Analytical Reagent,99.0%
Lot #: D23142005
SKU #: **S104926**
Analysis: 201556
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	7.9-8.5 (%)	8.38 %
Carbon by Elemental Analysis(anhydrous)	34.4-35.8 (%)	35.66 %
Purity(Titration by HClO ₄)(calc. to the dried substance)	99-100 (%)	99.31 %
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
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager