

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-24 11:26:17
 Date of Next Testing: 2026-10-23 11:26:17
 Product Name: **Sodium diethyldithiocarbamate trihydrate**
 CAS Number: 20624-25-3
 Specifications & Purity: reagent grade,99.0%
 Lot #: J2220044
 SKU #: **S104926**
Analysis: 147699
 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 ₄)(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 ₂ O , Faint yellow to green,Slightly hazy,1g/10ml	pass	Pass



John Su
QA & QC Manager