

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-09 17:45:33
Date of Next Testing:	2028-07-08 17:45:33
Product Name:	Sodium diethyldithiocarbamate trihydrate
CAS Number:	20624-25-3
Specifications & Purity:	Analytical Reagent,99.0%
Lot #:	G2403741
SKU #	S104926
Version	2
Analysis #:	362881
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	7.9-8.5 (%)	8.12 %
Carbon by Elemental Analysis(anhydrous)	34.4-35.8 (%)	34.77 %
Purity(Titration by HClO ₄)(calc. to the dried substance)	99-100 (%)	99.10 %
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 ₂ O,Colorless to Faint yellow to green,Slightly hazy,1g/10ml	Pass	Pass



John Su
QA & QC Manager