

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-01-29 15:03:28
Date of Next Testing:	2028-01-28 15:03:28
Product Name:	<b>Sodium diethyldithiocarbamate trihydrate</b>
CAS Number:	20624-25-3
Specifications & Purity:	Analytical Reagent,99.0%
Lot #:	A2424021
SKU #	<b>S104926</b>
<b>Analysis:</b>	<b>201556</b>
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 <sub>4</sub> )(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 <sub>2</sub> O , Faint yellow to green,Slightly hazy,1g/10ml	pass	Pass
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su  
QA & QC Manager