

Certificate of Analysis

Date of Testing: 2024-07-09 17:44:54

Date of Next Testing: 2028-07-08 17:44:54

Product Name: **Sodium diethyldithiocarbamate trihydrate**

CAS Number: 20624-25-3

Specifications & Purity: Analytical Reagent,99.0%

Lot #: G2403738

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