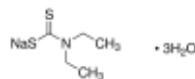


Certificate of Analysis

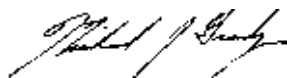
Product Name:

Sodium diethyldithiocarbamate trihydrate - ACS reagent

Product Number: 228680
Batch Number: MKCN1087
Brand: SIAL
CAS Number: 20624-25-3
MDL Number: MFCD00150617
Formula: C₅H₁₀NNaS₂ · 3H₂O
Formula Weight: 225.31 g/mol
Quality Release Date: 28 AUG 2020



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder or Crystals	Crystals
Infrared Spectrum	Conforms to Structure	Conforms
Solubility (Turbidity) c = 1g/50ml; Water	Clear	Clear
Solubility (Color)	Colorless	Colorless
Sodium (Na)	30.5 - 32.5 %	31.1 %
Sensitivity Test	Pass	Pass
Passes Sensitivity to Copper Test		
Meets ACS Requirements	Current ACS Specification	Conforms



Michael Grady, Manager
Quality Control
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

