

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 10:51:24
Date of Next Testing: 2027-04-08 10:51:24
Product Name: **Dimethylaminothioformyl chloride**
CAS Number: 16420-13-6
Specifications & Purity: $\geq 97\%$ (GC)
Lot #: C2521624
SKU #: **N135547**
Version: **0**
Analysis #: **473865**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.89%
Melting point	41-45 (°C)	43.70000 °C
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	101.94 %
Appearance (N135547)	White to Yellow to Green Powder, Crystals or Chunks	White to Yellow to Green Powder, Crystals or Chunks
Solubility in CH ₂ Cl ₂ , Yellow to yellow-green, Clear to slightly hazy, 10%	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager