

Certificate of Analysis

Date of Testing: 2024-10-18 15:40:54

Date of Next Testing: 2026-10-18 15:40:54

Product Name: **Dimethylaminothioformyl chloride**

CAS Number: 16420-13-6

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: J2416802

SKU #: **N135547**

Version: **0**

Analysis #: **366597**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.47%
Melting point	41-45 (°C)	42.67000 °C
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	96.60%
Appearance (N135547)	White to Yellow to Green Powder, Crystals or Chunks	White to Yellow to Green Powder, Crystals or Chunks
Solubility in CHCL ₃ , Yellow to yellow-green, Clear to slightly hazy, 10%	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager