

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-09 15:38:55

Date of Next Testing: 2028-06-09 15:38:55

Product Name: **Dimethylaminothioformyl chloride**

CAS Number: 16420-13-6

Specifications & Purity: $\geq 97.0\%$ (GC)

Lot #: J2416798

SKU #: **S62415**

Version: **0**

Analysis #: **423237**

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 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Yellow to yellow-green, Clear to slightly hazy, 10%	pass	Pass
Appearance(S62415)	White to Yellow to Green Powder, Crystals or Chunks	White to Yellow to Green Powder, Crystals or Chunks

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

