

Certificate of Analysis

Date of Testing: 2023-06-26 17:57:11

Date of Next Testing: 2027-06-25 17:57:11

Product Name: **4-Cyano-3-tetrahydrothiophenone**

CAS Number: 16563-14-7

Specifications & Purity: 98%

Lot #: F2316338

SKU #: **C123550**

Analysis: **226121**

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

Parameter	Limit Values	Result
Melting point	69-73 (°C)	69.91000 °C
Purity(GC)	98-100 (%)	98.48 %
Appearance (C123550)	white to beige powder or crystals	white to beige powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager