

Certificate of Analysis

Date of Testing: 2022-12-29 16:26:25

Date of Next Testing: 2024-12-18 16:26:25

Product Name: **Cyanoacetic acid**

CAS Number: 372-09-8

Specifications & Purity: 98%

Lot #: L22151181

SKU #: **C105698**

Analysis: **082538**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	98.54%
Melting point	67-73 (°C)	67.23000 °C
Appearance (C105698)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Very Faint Yellow Clear(5%)	pass	Pass



John Su
QA & QC Manager