

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-28 19:15:01

Date of Next Testing: 2024-09-17 19:15:01

Product Name: **Cyanoacetic acid**

CAS Number: 372-09-8

Specifications & Purity: $\geq 98\%$

Lot #: I2220133

SKU # **C105698**

Version **0**

Analysis #: **106454**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	98.72000 %
Melting point	64-73 (°C)	68.78000 °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