

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-08 14:54:57

Date of Next Testing: 2026-07-29 14:54:57

Product Name: **Cyanoacetic acid**

CAS Number: 372-09-8

Specifications & Purity: $\geq 98\%$

Lot #: G2429448

SKU #: **C105698**Version: **0**Analysis #: **381975**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	98.51%
Melting point	64-73 (°C)	68.60000 °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