

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-28 19:03:36

Date of Next Testing: 2027-07-18 19:03:36

Product Name: **Cyanoacetic acid**

CAS Number: 372-09-8

Specifications & Purity:  $\geq 98\%$

Lot #: G2521096

SKU #: **C105698**

Version: **0**

Analysis #: **391082**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                                 | Limit Values             | Result                   |
|---------------------------------------------------------------------------|--------------------------|--------------------------|
| Purity (Titration by NaOH)                                                | 97.5-102.5 (%)           | 98.70000 %               |
| Melting point                                                             | 64-73 (°C)               | 68.70000 °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 <sub>2</sub> O , Colorless to Very Faint Yellow Clear(5%) | pass                     | Pass                     |



John Su  
QA & QC Manager