

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-09 13:49:57

Date of Next Testing: 2029-06-08 13:49:57

Product Name: **Methyl cyanoacetate**

CAS Number: 105-34-0

Specifications & Purity:  $\geq 99\%$

Lot #: I2108289

SKU # **M110112**

Version **1**

**Analysis #:** **520681**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99-100 (%)                       | 99.60000 %                       |
| Refractive index n <sub>20</sub> /D | 1.417-1.419                      | 1.41800                          |
| Density (20°C)                      | 1.127-1.131                      | 1.12800                          |
| Appearance (M110112)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to structure            | Conforms to Structure            |



John Su  
QA & QC Manager