

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-25 10:25:01

Date of Next Testing: 2025-12-24 10:25:01

Product Name: **Cyanoacetamide**

CAS Number: 107-91-5

Specifications & Purity: $\geq 98\%$

Lot #: B2223253

SKU #: **C101310**

Version: **0**

Analysis #: **308255**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	119-122 (°C)	121.63000 °C
Ignition Residue	0-0.02 (%)	0.01300 %
Purity(HPLC)	98-100 (%)	99.56000 %
Water by Karl Fischer	0-0.2 (%)	0.15510 %
Appearance (C101310)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear(1g in 8ml)	pass	Pass



John Su
QA & QC Manager