

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-21 11:30:34

Date of Next Testing: 2024-01-21 11:30:34

Product Name: **Cyanoacetamide**

CAS Number: 107-91-5

Specifications & Purity: $\geq 98\%$

Lot #: C2012048

SKU #: **C101310**

Version: **0**

Analysis #: **068798**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	119-122 (°C)	121.92000 °C
Ignition Residue	0-0.02 (%)	0.01400 %
Purity(HPLC)	98-100 (%)	98.24900 %
Water by Karl Fischer	0-0.2 (%)	0.06890 %
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