

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-25 09:55:51

Date of Next Testing: 2027-06-24 09:55:51

Product Name: **3-Aminopropionitrile fumarate salt**

CAS Number: 2079-89-2

Specifications & Purity: $\geq 98\%$

Lot #: F2310770

SKU #: **A100862**

Version: **2**

Analysis #: **216400**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	45.9-47.8 (%)	46.75000 %
Nitrogen by Elemental Analysis	21.4-22.3 (%)	21.93100 %
Purity(HPLC)	98-100 (%)	99.70200 %
Melting point	172-176 (°C)	175.94000 °C
Appearance (A100862)	White powder	White powder
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager