

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-29 11:23:51
 Date of Next Testing: 2028-01-28 11:23:51
 Product Name: **3-Aminopropionitrile fumarate salt**
 CAS Number: 2079-89-2
 Specifications & Purity: $\geq 98\%$
 Lot #: A2415022
 SKU #: **A100862**
 Version: **2**
 Analysis #: **310233**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	45.9-47.8 (%)	46.83800 %
Purity(HPLC)	98-100 (%)	99.89000 %
Melting point	172-176 (°C)	172.27000 °C
Nitrogen by Elemental Analysis	21.4-22.3 (%)	22.28000 %
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