

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-27 11:04:56

Date of Next Testing: 2029-05-26 11:04:56

Product Name: **Creatine, anhydrous**

CAS Number: 57-00-1

Specifications & Purity: Moligand™, ≥98%

Lot #: E2515210

SKU #: **C105933**

Version: **2**

Analysis #: **377989**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.30000 %
Water by Karl Fischer	0-1 (%)	0.72960 %
Purity(HPLC)	98-100 (%)	99.20000 %
Appearance (C105933)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solubility , 10 mg/mL in H ₂ O , Colorless and clear	pass	Pass



John Su
QA & QC Manager