

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-13 10:12:45

Date of Next Testing: 2027-06-12 10:12:45

Product Name: **Creatine, anhydrous**

CAS Number: 57-00-1

Specifications & Purity: Moligand™, ≥98%

Lot #: F23051056

SKU #: **C105933**

Version: **2**

Analysis #: **161174**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.35800 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.42000 %
Water by Karl Fischer	0-1 (%)	0.04780 %
Appearance (C105933)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility , 10 mg/mL in H ₂ O , Colorless and clear	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager