

Certificate of Analysis

Date of Testing: 2023-02-15 13:58:36
Date of Next Testing: 2027-02-14 13:58:36
Product Name: **Creatine, anhydrous**
CAS Number: 57-00-1
Specifications & Purity: anhydrous ,98%
Lot #: B23081043
SKU #: **C105933**
Analysis: **188358**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.85000 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.34 %
Water by Karl Fischer	0-1 (%)	0.85 %
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