

Certificate of Analysis

Date of Testing: 2022-04-25 10:27:00
Date of Next Testing: 2026-04-24 10:27:00
Product Name: **Creatine monohydrate**
CAS Number: 6020-87-7
Specifications & Purity: $\geq 98\%$
Lot #: F1801019
SKU #: **C105702**
Analysis: **087205**

Parameter	Limit Values	Result
Purity(Titration by HClO ₄ (calcd.on anh.substance)	98-102 (%)	98.30%
Ignition Residue (as sulfate)	0-0.1 (%)	0.03%
Loss on drying	6-13 (%)	7.90%
Creatinine	0-0.5 (%)	0.20%
Dicyandiamide	0-0.5 (%)	0.30%
Purity(HPLC)	98-100 (%)	98.50000%
Appearance (C105702)	White to Off-White Powder	White to Off-White Powder
Clear colorless solution(50mg/ml,water)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager