

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-12-13 09:24:31
Date of Next Testing: 2027-12-12 09:24:31
Product Name: **Creatine monohydrate**
CAS Number: 6020-87-7
Specifications & Purity: $\geq 98\%$
Lot #: L2311351
SKU #: **C105702**
Analysis: **300428**

Parameter	Limit Values	Result
Purity(Titration by HClO_4 (calcd.on anh.substance)	98-102 (%)	100.86000 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.00000 %
Loss on drying	6-13 (%)	10.87715 %
Dicyandiamide	0-0.5 (%)	0.00000 %
Purity(HPLC)	98-100 (%)	99.44300 %
Creatinine	0-0.5 (%)	0.00000 %
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