

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-12 09:49:08
 Date of Next Testing: 2029-07-11 09:49:08
 Product Name: **Creatinine**
 CAS Number: 60-27-5
 Specifications & Purity: $\geq 99\%$
 Lot #: F2527338
 SKU #: **C108393**
 Version: **2**
 Analysis #: **514163**
 Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
loss on drying, 105 °C	0-0.5 (%)	0.06282 %
Carbon by Elemental Analysis	41.6-43.3 (%)	42.19600 %
Purity(HPLC)	99-100 (%)	99.82500 %
Nitrogen by Elemental Analysis	36.4-37.9 (%)	36.91000 %
Appearance (C108393)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager