

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Creatinine**  
Specifications & Purity: **99%**  
SKU #: **C108393**

Parameter	Limit Values
Sulfate Ash	0-0.1 (%)
loss on drying, 105 °C	0-0.5 (%)
Carbon by Elemental Analysis	41.6-43.3 (%)
Heavy metal (as Pb)	0-20 (ppm)
Purity(HPLC)	99-100 (%)
Purity(Nonaqueous Titration)	99-101 (%)
creatinine(TLC)	0-0.2 (%)
Nitrogen by Elemental Analysis	36.4-37.9 (%)
Appearance (C108393)	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass