

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Urea**
Specifications & Purity: Ph. Eur.,BP,USP,99.0-100.5%
SKU #: **U111903**

Parameter	Limit Values
Ignition Residue (as sulfate)	0-0.1 (%)
Iron(Fe)	0-0.5 (ppm)
Chloride (Cl-)	0-10 (ppm)
Loss on drying	0-1 (%)
Insoluble in Ethanol	0-0.04 (%)
Sulfate(SO42-)	0-50 (ppm)
Melting point	132-135 (°C)
Heavy metal (as Pb)	0-0.001 (%)
biuret(carbamylurea)	0-0.1 (%)
Ammonia (NH4)	0-0.05 (%)
alkalic reac. substances,	complies
Infrared spectrum	Conforms to Structure
Residual solvents	complies
Assay	99-100.5 (%)