

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Urea,99.999% metals basis

ITEM NUMBER: U111899
BRAND: Aladdin
CAS NUMBER: 57-13-6
MDL NUMBER: MFCD00198123
FORMULA: CH4N2O
MOLECULAR WEIGHT: 60.04

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless or White Powder or Crystals		
ICP:Confirms Na and S Component	Confirmed		
Ignition residue(Ash)	0 %	0.01 %	0.01 %
Infrared spectrum	Conforms to Structure		
Purity(Based On Trace Metals Analysis)	99.999 %	100 %	100 %
total metallic impurities	0 ppm	20 ppm	20 ppm
X-Ray Diffraction	Conforms to Structure		