



TECHNICAL DATA SHEET(TDS)
Urea Crystalline Powder 99%, USP Grade
Product Specifications (CAS# 57-13-6)

Test	Specification	Typical Results
Assay	98.0 - 102.0%	99.5%
Melting Range	132.5 - 134.5 Deg. C	132.5 Deg. C
Alcohol-Insoluble matter	Max 0.04%	0.008%
Residue of ignition (sulfated ash)	Max 0.1%	<0.02%
Sulfate	Max 0.01%	0.0005%
Chlorides	Max 0.007%	0.0003%
Organic Impurities - Urea related	Max 0.1%	<0.1%
Organic Impurities - individual unspecified	Max 0.1%	<0.1%
Organic Impurities - total impurities	Max 2.0%	<2.0%
Identification A	To Pass Test	Pass
Identification B	To Pass Test	Pass

Appropriate/legal use of this product is the responsibility of the user.

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