



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

Test	Specification	Typical Results
Assay	99.0 - 100.5%	99.6%
Melting Point	132 - 135°C	132.5°C
Insoluble matter	Max 0.01%	0.008%
Residue after ignition	Max 0.01%	0.008%
Sulfate	Max 0.001%	0.001%
Chlorides	Max 0.0005%	0.0005%
Iron	Max 0.001%	0.001%
Heavy metals (as Pb)	Max 0.001%	0.0008%
Appearance	Colorless crystals or white crystalline powder	Pass

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

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