

PRODUCT SPECIFICATION SHEET
Urea Crystalline Powder 99%, USP Grade

Product Specification

Test	Specification	Typical Results
Appearance	Colorless crystals or white crystalline powder	Pass
Assay	99.0 - 100.5%	99.6
Melting Point	132 - 135°C	132.5°C
Insoluble matter	<=0.008%	0.008
Residue after ignition	<=0.01%	0.008
Sulfate	<=0.001%	0.001
Chlorides	<=0.0005%	0.0005
Iron	<=0.001%	0.001
Heavy metals (as Pb)	<=0.001%	0.0008
Specific gravity	1.33g/cm ³ at 20°C	Pass
Solubility in water	590 g/L at 20°C	Pass

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

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