

Product: Urea, UltraPure
Catalog Number: 87510

Formula: CH₄N₂O
Formula Weight: 60.06
CAS Number: 57-13-6

SPECIFICATION

<u>Test</u>	<u>Specification</u>
Assay (dry basis).....	98.0% to 102.0%
Appearance.....	white free-flowing crystals
Absorbance (5M solution in H ₂ O)	
260nm	NMT 0.06
280nm	NMT 0.04
Solubility (5M solution).....	clear and complete
Heavy Metals (as Pb).....	NMT 0.5 ppm
Copper (Cu)	NMT 0.3 ppm
Iron (Fe)	NMT 0.3 ppm

Additional Information

Storage Conditions..... 15°C to 30°C