



## Specification for Urea, Crystal, Reagent, ACS (U1015)

Item Number	U1015
Item	Urea, Crystal, Reagent, ACS
CAS Number	57-13-6
Molecular Formula	CH <sub>4</sub> N <sub>2</sub> O
Molecular Weight	60.06
MDL Number	
Synonyms	Carbamide ; Carbonyl Diamide

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY	99.0	100.5 %
MELTING POINT	132	135°C
INSOLUBLE MATTER		0.01 %
RESIDUE AFTER IGNITION		0.01 %
CHLORIDE (Cl)		5 ppm
SULFATE		0.001 %
HEAVY METALS (by ICP-OES)		0.001 %
IRON (Fe)		0.001 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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