



Specification for Urea, USP (UR108)

Item Number	UR108
Item	Urea, USP
CAS Number	57-13-6
Molecular Formula	CH ₄ N ₂ O
Molecular Weight	60.06
MDL Number	
Synonyms	Carbamide ; Carbonyl Diamide

Test	Specification	
	Min	Max
ASSAY	98.0	102.0 %
RESIDUE ON IGNITION		0.1 %
ALCOHOL-INSOLUBLE MATTER		0.04 %
ORGANIC IMPURITIES:		
UREA RELATED COMPOUND A		0.1 %
Any individual unspecified impurity		0.1 %
TOTAL IMPURITIES		2.0 %
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION		TO PASS TRST
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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