

PRODUCT SPECIFICATION

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Catalog : U1016

Urea, Ultrapure

CAS# : 57-13-6

Formula : CH₄N₂O

Formula Weight : 60.06

Test	Limit	
	Min.	Max.
ASSAY (CH ₄ N ₂ O)	99.5 %	--
MELTING POINT	132 - 135°C	
SOLUBILITY IN WATER	TO PASS TEST	
BIURET TEST	TO PASS TEST	
ABSORBANCE OF A 5 M SOLUTION @ 280 NM	--	0.05
INSOLUBLE MATTER	--	0.005 %
CYANATE	--	0.002 %
CHLORIDE (Cl)	--	0.0005 %
HEAVY METALS (as Pb)	--	0.0005 %
IRON (Fe)	--	0.0001 %