

UREA



CERTIFICATE OF ANALYSIS

Product	Urea
Grade	Ultra Pure
Product Code	UB0148
Formula	CH ₄ N ₂ O
MW	60.06
CAS#	57-13-6
Lot No	

Test Items	Specifications	Results
Appearance	Fine white odorless crystals	
Identification A & B	To pass test	
Assay	99.0 - 100.5%	
Melting Point	132 - 135 °C	
Alcohol Insoluble Substances	≤0.01%	
Residue after ignition	≤0.01%	
Chloride (Cl)	≤5 ppm	
Sulfate (SO ₄)	≤0.001%	
Heavy metals (as Pb)	≤0.001%	
Iron (Fe)	≤0.001%	

Storage: R.T.