
Product Specification

Product Name:	Urea
Grade:	Ultra Pure
Product Code:	UB0148
Formula:	CH ₄ N ₂ O
MW:	60.06
CAS#:	57-13-6

Test Items	Specifications
Appearance	Fine white odorless crystals
Identification A & B	Passes
Assay	99.0 - 100.5%
Melting Point	132 - 135°C
Alcohol Insoluble Substances	≤0.01%
Residue after ignition	≤0.01%
Chloride (Cl)	≤5ppm
Sulfate (SO ₄)	≤0.001%
Heavy metals (as Pb)	≤0.001%
Iron (Fe)	≤0.001%
Recommended Retest Period:	2 Years

Storage Condition: 18 – 25°C

Rev 0

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