

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
QUALITY ASSURANCE SECTION
1-6, Ohmano-cho, Koshigaya-shi,
Saitama, 343-0844, Japan
TEL: +81-48-986-6161
FAX: +81-48-989-2787

Product Code 54535-0301
Commodity Urea
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.57-13-6
ASSAY (NH ₂ CONH ₂)	min. 99.0 %(m/m)	
Solubility in water	To pass test	
Solubility in ethanol	To pass test	
Melting point	132~136 °C	
Chloride (Cl)	max. 0.001 %(m/m)	
Sulfate (SO ₄)	max. 0.001 %(m/m)	
Copper (Cu)	max. 2 ppm(m/m)	
Lead (Pb)	max. 2 ppm(m/m)	
Iron (Fe)	max. 5 ppm(m/m)	
Ammonium (NH ₄)	max. 0.02 %(m/m)	
Substances reducing Fehling solution	To pass test	