

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 26120-0301
Commodity Diammonium hydrogen citrate
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.3012-65-5
ASSAY (C ₆ H ₁₄ N ₂ O ₇)	min. 99.0 %(m/m)	
Solubility in water	To pass test	
pH (50g/L, 25°C)	4.6~5.2	
Ignition residue (as sulfates)	max. 0.02 %(m/m)	
Chloride (Cl)	max. 5 ppm(m/m)	
Phosphate (PO ₄)	max. 5 ppm(m/m)	
Sulfate (SO ₄)	max. 0.005 %(m/m)	
Sodium (Na)	max. 0.02 %(m/m)	
Potassium (K)	max. 0.01 %(m/m)	
Copper (Cu)	max. 2 ppm(m/m)	
Zinc (Zn)	max. 2 ppm(m/m)	
Lead (Pb)	max. 2 ppm(m/m)	
Iron (Fe)	max. 5 ppm(m/m)	
Oxalate (as C ₂ H ₂ O ₄)	max. 0.01 %(m/m)	
Tartrate (asC ₄ H ₆ O ₆)	max. 0.01 %(m/m)	