

SPECIFICATION

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Product Code 83110-0301
Commodity Ammonium sulfate
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.7783-20-2
ASSAY [(NH ₄) ₂ SO ₄]	min. 99.5 %(m/m)	
Solubility in water	To pass test	
Ignition residue (as sulfates)	max. 0.01 %(m/m)	
pH (50g/L, 25°C)	4.8 ~ 6.0	
Chloride (Cl)	max. 5 ppm(m/m)	
Nitrate (NO ₃)	To pass test	
Phosphate (PO ₄)	max. 3 ppm(m/m)	
Sodium (Na)	max. 0.005 %(m/m)	
Potassium (K)	max. 0.005 %(m/m)	
Copper (Cu)	max. 2 ppm(m/m)	
Magnesium (Mg)	max. 5 ppm(m/m)	
Calcium (Ca)	max. 0.001 %(m/m)	
Lead (Pb)	max. 2 ppm(m/m)	
Arsenic (As)	max. 0.2 ppm(m/m)	
Iron (Fe)	max. 5 ppm(m/m)	