

# SPECIFICATION

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Product Code           37355-0301  
Commodity             Ammonium nitrate  
Grade                 Guaranteed Reagent  
Q'ty                  500g

[Test Item]	[Standard]	CASNo.6484-52-2
ASSAY(NH <sub>4</sub> NO <sub>3</sub> )	min. 99.0 %(m/m)	
Solubility in water	To pass test	
Ignition residue (as sulfates)	max. 0.01 %(m/m)	
pH (50g/L, 25°C)	4.5 ~ 6.0	
Chloride (Cl)	max. 3 ppm(m/m)	
Nitrite (NO <sub>2</sub> )	max. 2 ppm(m/m)	
Phosphate (PO <sub>4</sub> )	max. 2 ppm(m/m)	
Sulfate (SO <sub>4</sub> )	max. 0.002 %(m/m)	
Copper (Cu)	max. 2 ppm(m/m)	
Calcium (Ca)	max. 0.001 %(m/m)	
Lead (Pb)	max. 3 ppm(m/m)	
Iron (Fe)	max. 2 ppm(m/m)	