

Product Name : Ammonium Sulfate, Grade AR
Product Code : A5116-1 **CAS Number** : 7783-20-2
Formula : $(\text{NH}_4)_2\text{SO}_4$ **M. wt** : 132.14g/mol
Packing : 500 g, 1 kg

Parameter	Specification
Assay (acidimetric)	min. 99.5 %
Insoluble matter	max. 0.001 %
pH (5%, H ₂ O)	5 - 6
Chlorides (Cl)	max. 0.0003 %
Nitrates (NO ₃)	max. 0.001 %
Phosphates (PO ₄)	max. 0.0005 %
Arsenic (As)	max. 0.00002 %
Cadmium (Cd)	max. 0.0001 %
Calcium (Ca)	max. 0.001 %
Copper (Cu)	max. 0.0002 %
Heavy metals (as Pb)	max. 0.0005 %
Iron (Fe)	max. 0.0002 %
Lead (Pb)	max. 0.0002 %
Magnesium (Mg)	max. 0.0005 %
Zinc (Zn)	max. 0.0001 %
Calcination residue (as SO ₄)	max. 0.005 %
Loss on drying (105 °C)	max. 0.1 %

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