

Ammonium Nitrate, Crystals, Reagent, A.C.S.

NH_4NO_3 CAS: 6484-52-2				FW 80.04
05796-300	500 g	41.63	6X500 g	200.02
05796-380	2 kg	103.06		
05796-580	10 kg	262.67		

A.C.S. Specifications

Assay (NH_4NO_3)	98.0% min.
pH of a 5% solution @ 25°C	4.5 - 6.0
Insoluble matter	0.005% max.
Residue after ignition	0.01% max.
Chloride (Cl)	5 ppm max.
Nitrite (NO_2)	P.T.
Phosphate (PO_4)	5 ppm max.
Sulfate (SO_4)	0.002% max.
Heavy metals (as Pb)	5 ppm max.
Iron (Fe)	2 ppm max.

Ammonium Oxalate, Crystals, Reagent, A.C.S.

$(\text{COONH}_4)_2 \cdot \text{H}_2\text{O}$ CAS: 6009-70-7				FW 142.11
05888-140	100 g	41.72		
05888-300	500 g	127.74	6X500 g	612.85

A.C.S. Specifications

Assay [$(\text{COONH}_4)_2 \cdot \text{H}_2\text{O}$]	99.0 - 101.0%
Insoluble matter	0.005% max.
Residue after ignition	0.02% max.
Chloride (Cl)	0.002% max.
Sulfate (SO_4)	0.002% max.
Heavy metals (as Pb)	5 ppm max.
Iron (Fe)	2 ppm max.

Ammonium Peroxydisulfate, Crystals, Accugen

Reagent for Biotechnology

$(\text{NH}_4)_2\text{S}_2\text{O}_8$ CAS: 7727-54-0				FW 228.19
06066-140	100 g	31.09	12X100 g	298.79

Specifications

Assay [$(\text{NH}_4)_2\text{S}_2\text{O}_8$]	98.0% min.
Insoluble matter	0.005% max.
Lead (Pb)	0.005% max.
Iron (Fe)	0.001% max.
Chloride (Cl)	0.001% max.

Ammonium Peroxydisulfate, Reagent, A.C.S.

$(\text{NH}_4)_2\text{S}_2\text{O}_8$ CAS: 7727-54-0				FW 228.19
06072-300	500 g	45.19	6X500 g	217.07
06072-380	2 kg	139.92	6X2 kg	671.62

A.C.S. Specifications

Assay [$(\text{NH}_4)_2\text{S}_2\text{O}_8$]	98.0% min.
Insoluble matter	0.005% max.
Residue after ignition	0.05% max.
Titrate free acid	0.04 meq/g max.
Chloride and Chlorate (as Cl)	0.001% max.
Heavy metals (as Pb)	0.005% max.
Iron (Fe)	0.001% max.
Manganese (Mn)	0.5 ppm max.

Ammonium Phosphate, Monobasic, Reagent, A.C.S.

$\text{NH}_4\text{H}_2\text{PO}_4$ CAS: 7722-76-1				FW 115.03
506164-300	500 g	49.87	6X500 g	239.38

A.C.S. Specifications

Assay ($\text{NH}_4\text{H}_2\text{PO}_4$)	98.0% min.
pH of a 5% solution @ 25°C	3.8 - 4.4
Insoluble matter	0.005% max.
Chloride (Cl)	5 ppm max.
Nitrate (NO_3)	0.001% max.
Sulfate (SO_4)	0.01% max.
Heavy metals (as Pb)	5 ppm max.
Iron (Fe)	0.001% max.
Potassium (K)	0.005% max.
Sodium (Na)	0.005% max.
Calcium (Ca)	0.001% max.
Magnesium (Mg)	0.0005% max.

Ammonium Phosphate, Dibasic, Reagent, A.C.S.

$(\text{NH}_4)_2\text{HPO}_4$ CAS: 7783-28-0				FW 132.06
06302-300	500 g	63.66	6X500 g	305.60

A.C.S. Specifications

Assay [$(\text{NH}_4)_2\text{HPO}_4$]	98.0% min.
pH of a 5% solution @ 25°C	7.7 - 8.1
Insoluble matter	0.005% max.
Chloride (Cl)	0.001% max.
Nitrate (NO_3)	0.003% max.
Sulfate (SO_4)	0.01% max.
Heavy metals (as Pb)	0.001% max.
Iron (Fe)	0.001% max.
Potassium (K)	0.005% max.
Sodium (Na)	0.005% max.
Calcium (Ca)	0.001% max.
Magnesium (Mg)	0.0005% max.