

Ammonium Sulfate

[7783-20-2] $(\text{NH}_4)_2\text{SO}_4$ FW:132.13

TESTS	UNIT	SPECIFICATION
Appearance	-	Colorless crystals or chunks.
Identification A	-	Ammonia gas reaction
Identification B	-	Precipitation reaction test
Assay	%	Min. 99.5
Solubility in Water	-	To pass test
Ignition residue (as Sulfate)	%	Max. 0.01
pH (5 wv%, 25°C)	-	4.5 ~ 6.0
Chloride (Cl)	ppm	Max. 5
Nitrate (NO ₃)	-	To pass test
Sodium (Na)	%	Max. 0.005
Potassium (K)	%	Max. 0.005
Copper (Cu)	%	Max. 2
Magnesium (Mg)	ppm	Max. 5
Calcium (Ca)	%	Max. 0.001
Arsenic (As)	ppm	Max. 1
Iron (Fe)	ppm	Max. 5

Test Method : JIS K 8960
Mfg. Date :
Exp. Date : 5 years after Mfg. Date
Tested by :

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