Aluminium ammonium sulphate AR

(Product code-12030)

General:

Description	Colourless crystalline powder
CAS No.	7784-26-1
Molecular Formula	$AlNH_4(SO_4)_2.12H_2O$
Formula weight	453.32
Other names	Ammonium alum

Specification:

No	Specification	Unit	Limit
1	Physical form		Colourless crystalline powder
2	Assay	%	99.0 min
3	pH (5% solution)		NLT pH 3.0
4	Insoluble matter	%	0.005 Max
5	Chloride (CI)	%	0.002 Max
6	Phosphate (PO_4)	%	0.002 Max
7	Silicate (SiO_2)	%	0.002 Max
8	Arsenic (As)	%	0.00005 Max
9	Copper (Cu)	%	0.0005 Max
10	Iron (Fe)	%	0.0005 Max
11	Heavy metals (Pb)	%	0.0005 Max
12	Potassium (K)	%	0.05 Max
13	Sodium (Na)	%	0.005 Max

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