Aluminium nitrate AR

(Product code-43003)

General:

Description	Colourless deliquescent crystalline powder.
CAS No.	7784-27-2
Molecular Formula	$Al(NO_3)_3.9H_2O$
Formula weight	375.13
Other names	-

Specification:

No	Specification	Unit	Limit
1	Physical form		Colourless deliquescent crystalline powder.
2	Assay (ex CI)	%	98.5 Min
3	pH (5% solution)	-	2.0-4.0
4	Insoluble matter	%	0.005 Max
5	Chloride (CI)	%	0.001 Max
6	Sulphate (SO_4)	%	0.005 Max
7	Ammonia (NH_3)	%	0.02 Max
8	Copper (Cu)	%	0.001 Max
9	Iron (Fe)	%	0.002 Max
10	Lead (Pb)	%	0.001 Max
11	Potassium (K)	%	0.002 Max
12	Sodium (Na)	%	0.005 Max

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