Ammonium dihydrogen orthophosphate AR

(Product code-12705)

General:

Description	White crystalline powder.
CAS No.	7722-76-1
Molecular Formula	$NH_4H_2PO_4$
Formula weight	115.03
Other names	Ammonium phosphate monobasic

Specification:

No	Specification	Unit	Limit
1	Physical form		White crystalline powder.
2	Assay	%	99.0 Min
3	pH of 5% solution		4.0-4.5
4	Water Insoluble matter	%	0.005 Max
5	Chloride (Cl)	%	0.0005 Max
6	Nitrate (NO_3)	%	0.001 Max
7	Sulphate (SO_4)	%	0.005 Max
8	Copper (Cu)	%	0.0005 Max
9	Iron (Fe)	%	0.001 Max
10	Heavy metals (Pb)	%	0.0005 Max
11	Potassium (K)	%	0.003 Max
12	Sodium (Na)	%	0.005 Max

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