Ammonium carbonate LR

(Product code-12590)

General:

Description	White translucent crystalline masses with a strong ammonical odour.
CAS No.	506-87-6
Molecular Formula	$NH_4HCO_3.NH_2COONH_4$
Formula weight	157.13
Other names	Crystal ammonia, Ammonium sesquicarbonate, Hartshorne

Specification:

No	Specification	Unit	Limit
1	Physical form		White translucent crystalline masses with a strong ammonical odour.
2	Assay (as NH_3 Content)	%	30.0 -33.0 Min (Equivalent to 95.3 % $NH_4HCO_3.NH_2COONH_4$)
3	Chloride (Cl)	%	0.002 Max
4	Sulphate (SO_4)	%	0.005 Max
5	Iron (Fe)	%	0.0005 Max
6	Heavy metals (Pb)	%	0.0005 Max
7	Potassium (K)	%	0.002 Max
8	Sodium (Na)	%	0.005 Max

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