

Name : Ammonium nitrate

Another
name :

Grade : First Grade

Volume : 500g

Specification number : Sa-120

Issue number : AAG02

Code number : 01002385

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals or crystalline powder	Applicable to JIS K8545-2007
2	Appearance (Hue)	-	Colorless ~ white	
3	Assay (NH ₄ NO ₃)	%	min. 98.0	
4	Solubility in water	-	Clear	
5	Residue on ignition (sulfate)	%	max. 0.02	
6	pH (50g/L,25°C)	-	4.5 ~ 6.0	
7	Chloride (Cl)	%	max. 0.001	
8	Phosphate (PO ₄)	ppm	max. 5	
9	Sulfate (SO ₄)	%	max. 0.005	
10	Iron (Fe)	ppm	max. 4	
11	Lead (Pb)	%	max. 0.001	
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