

Name : Ammonium nitrate

Another
name :

Grade : Special Grade

Volume : 500g

Specification number : Sa-120

Issue number : AH120

Code number : 01002375

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	JIS K8545-2007
2	Appearance (Hue)	-	Colorless or white	
3	Assay (NH ₄ NO ₃)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	Residue on ignition (sulfate)	%	max. 0.01	
6	pH (50g/L,25°C)	-	4.5 ~ 6.0	
7	Chloride (Cl)	ppm	max. 3	
8	Nitrite (NO ₂)	ppm	max. 2	
9	Phosphate (PO ₄)	ppm	max. 2	
10	Sulfate (SO ₄)	%	max. 0.002	
11	Calcium (Ca)	%	max. 0.001	
12	Copper (Cu)	ppm	max. 2	
13	Iron (Fe)	ppm	max. 2	
14	Lead (Pb)	ppm	max. 3	
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.