

# Product Specification

Name : Ammonium chloride

Another name :

Grade : Special Grade

Volume : 500g

Specification number : A-068

Issue number : AGM07

Code number : 01002135

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystalline powder or mass	JIS K8116-2006
2	Appearance (Hue)	-	White	
3	Assay (NH <sub>4</sub> Cl)	%	min. 99.5	
4	Solubility in water	-	Clear	
5	Residue on ignition (sulfate)	%	max. 0.01	
6	pH (50g/L,25°C)	-	4.5 ~ 5.5	
7	Nitrate	-	Keep blue (NO <sub>3</sub> :max.0.003%)	
8	Phosphate (PO <sub>4</sub> )	ppm	max. 2	
9	Sulfate (SO <sub>4</sub> )	%	max. 0.001	
10	Calcium (Ca)	%	max. 0.001	
11	Copper (Cu)	ppm	max. 2	
12	Iron (Fe)	ppm	max. 2	
13	Potassium (K)	%	max. 0.005	
14	Magnesium (Mg)	ppm	max. 5	
15	Sodium (Na)	%	max. 0.005	
16	Lead (Pb)	ppm	max. 2	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.