

Name : Ammonium thiocyanate

Another name :

Grade : First Grade

Volume : 500g

Specification number : Ta-055

Issue number : AAG30

Code number : 01002795

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Deliquescent crystals	Applicable to JIS K9000-1996
2	Appearance (Hue)	-	Colorless	
3	Assay (CCl <sub>3</sub> COOH)(after drying)	%	min. 99.0	
4	Solubility in water	-	Within almost clear	
5	Solubility in ethanol	-	Within slightly turbidity	
6	Loss on drying	%	max. 2.0	
7	Residue on ignition (sulfate)	%	max. 0.1	
8	pH (50g/L,25°C)	-	4.5 ~ 6.0	
9	Chloride (Cl)	%	max. 0.015	
10	Sulfate (SO <sub>4</sub> )	%	max. 0.01	
11	Copper (Cu)	%	max. 0.001	
12	Iron (Fe)	ppm	max. 3	
13	Iodine consuminig substances (as S)	%	max. 0.008	
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