

Name : Ammonium iron(II) sulfate hexahydrate

Another name : Mohr's salt

Grade : Special Grade

Volume : 500g

Specification number : Ra-028

Issue number : AIF09

Code number : 09000505

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 K8979-2008
2	Appearance (Hue)	-	Pale blue green	
3	Assay [Fe(NH ₄) ₂ (SO ₄) ₂ ·6H ₂ O]	%	min. 99.0	
4	Solubility in dil.H ₂ SO ₄	-	Clear	
5	pH (50g/L,25°C)	-	3.0 ~ 5.0	
6	Chloride (Cl)	%	max. 0.001	
7	Phosphate (PO ₄)	%	max. 0.001	
8	Calcium (Ca)	%	max. 0.01	
9	Copper (Cu)	%	max. 0.001	
10	Iron(III)(Fe ³⁺)	%	max. 0.02	
11	Potassium (K)	%	max. 0.01	
12	Magnesium (Mg)	%	max. 0.01	
13	Manganese (Mn)	%	max. 0.02	
14	Sodium (Na)	%	max. 0.01	
15	Lead (Pb)	%	max. 0.002	
16	Zinc (Zn)	%	max. 0.003	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.