

Name : Iron(II) sulfate heptahydrate

Another name : Ferrous sulfate heptahydrate

Grade : Special Grade

Volume : 500g

Specification number : Ra-027

Issue number : AIF09

Code number : 09000825

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 K8978-2008
2	Appearance (Hue)	-	Pale greenish blue	
3	Assay (FeSO ₄ ·7H ₂ O)	%	99.0 ~ 102.0	
4	Solubility in dil.H ₂ SO ₄	-	Clear	
5	Chloride (Cl)	%	max. 0.001	
6	Phosphate (PO ₄)	%	max. 0.001	
7	Nitrogen compounds (as N)	%	max. 0.001	
8	Arsenic (As)	ppm	max. 1	
9	Calcium (Ca)	%	max. 0.01	
10	Copper (Cu)	%	max. 0.002	
11	Iron(III)(Fe ³⁺)	%	max. 0.05	
12	Potassium (K)	%	max. 0.01	
13	Magnesium (Mg)	%	max. 0.01	
14	Manganese (Mn)	%	max. 0.02	
15	Sodium (Na)	%	max. 0.01	
16	Lead (Pb)	%	max. 0.002	
17	Zinc (Zn)	%	max. 0.005	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.