

Name : Iron(Ⅲ) chloride hexahydrate

Another name : Ferric chloride hexahydrate

Grade : Special Grade

Volume : 500g

Specification number : A-089

Issue number : BIK01

Code number : 09000575

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 crystalline mass	JIS K8142-2018
2	Appearance (Hue)	-	Yellow or brown	
3	Assay (FeCl ₃ ·6H ₂ O)	%	min. 99.0	
4	Solubility in dil.HCl	-	Within slightly turbidity	
5	Acid (as HCl)	%	max. 0.2	
6	Oxychloride	-	Within slightly turbidity	
7	Nitrogen compounds (as N)	%	max. 0.003	
8	Phosphate (PO ₄)	%	max. 0.005	
9	Sulfate (SO ₄)	%	max. 0.005	
10	Free chlorine	-	Blue does not appear	
11	Arsenic (As)	ppm	max. 5	
12	Calcium (Ca)	%	max. 0.005	
13	Copper (Cu)	%	max. 0.005	
14	Iron(Ⅱ)(Fe ²⁺)	%	max. 0.002	
15	Potassium (K)	%	max. 0.005	
16	Magnesium (Mg)	%	max. 0.005	
17	Molybdenum (Mo)	%	max. 0.05	
18	Sodium (Na)	%	max. 0.05	
19	Lead (Pb)	%	max. 0.005	
20	Zinc (Zn)	%	0.005 以下	
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remark

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