

Name : Iron(III) chloride hexahydrate

Another
name :

Grade : First Grade

Volume : 20kg

Specification number : A-089

Issue number : BIK01

Code number : 09001609

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	Applicable to JIS K8142-2018
2	Appearance (Hue)	-	Yellow or brown	
3	Assay (FeCl ₃ ·6H ₂ O)	%	min. 97.0	
4	Solubility in dil.HCl	-	Within turbidity	
5	Acid (as HCl)	%	max. 0.5	
6	Nitrogen compounds (as N)	%	max. 0.01	
7	Sulfate (SO ₄)	%	max. 0.02	
8	Phosphate (PO ₄)	%	max. 0.03	
9	Iron(II)(Fe ²⁺)	%	max. 0.002	
10	Arsenic (As)	%	max. 0.001	
11	Copper (Cu)	%	max. 0.01	
12	Zinc (Zn)	%	max. 0.02	
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