

Name : Iron(II) chloride tetrahydrate

Another name : Ferrous chloride tetrahydrate

Grade : First Grade

Volume : 500g

Specification number : A-085

Issue number : BEL07

Code number : 09000555

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	Applicable to JIS K8137-2018
2	Appearance (Hue)	-	Light blue~light blue-green*	
3	Assay (FeCl ₂ ·4H ₂ O)	%	min. 98.5	
4	Solubility in dil.HCl	-	Within almost clear	
5	Sulfate (SO ₄)	%	max. 0.02	
6	Iron(III)(Fe ³⁺)	%	max. 0.3	
7	Copper (Cu)	%	max. 0.01	
8	Zinc (Zn)	%	max. 0.02	
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remark

* Oxidized by air and gradually turns brown.