

Certificate of Analysis

Product: Ferric Chloride, Hexahydrate

Item Number: C3830

Grade: ACS

Lot Number: 250314-M

Manufacture Date: 03/06/2024

Expiration Date: 03/05/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Assay	Min 97.0-102.0%	97.5%
Phosphorus Compounds (as PO ₄)	Max 0.01%	<0.01%
Insoluble matter	Max 0.01%	0.01%
Copper	Max 0.003%	0.003%
Magnesium	Max 0.005%	<0.005%
Potassium	Max 0.005%	<0.005%
Nitrate	Max 0.01%	<0.01%
Zinc	Max 0.003%	0.002%
Sodium	Max 0.05%	<0.05%
Ferrous ion	Max 0.002%	0.002%
Sulfate	Max 0.01%	<0.01%
Calcium	Max 0.01%	<0.01%
Subst. ppt by NH ₄ OH as SO ₄	Max 0.1%	0.09%

[Ferric Chloride, Hexahydrate](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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