

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Iron chloride hexahydrate**
Specifications & Purity: Analytical Reagent,99%
SKU #: **F102739**

| Parameter | Limit Values |
|---|--|
| free acid (as HCl) | 0-0.1 (%) |
| Insoluble matter in H ₂ O | 0-0.01 (%) |
| Iron(Fe) | 0-0.002 (%) |
| Magnesium(Mg) | 0-0.002 (%) |
| Sodium(Na) | 0-0.02 (%) |
| Copper(Cu) | 0-0.005 (%) |
| (NO ₃)Nitrate | 0-0.01 (%) |
| Calcium(Ca) | 0-0.005 (%) |
| Purity | 99-100 (%) |
| Sulfate(SO ₄ ²⁻) | 0-0.01 (%) |
| Zinc(Zn) | 0-0.003 (%) |
| Potassium(K) | 0-0.002 (%) |
| (As)Arsenic | 0-0.002 (%) |
| Manganese(Mn) | 0-0.02 (%) |
| Appearance (F102739) | Yellow to Yellow-Orange,brown powder,crystal,chunk or Reddish-brown liquid |
| X-Ray Diffraction | Conforms to Structure |
| (PO ₄)Phosphate | 0-0.1 (%) |