

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Iron(III) chloride**  
Specifications & Purity:  $\geq 99.99\%$  metals basis  
SKU #: **I112066**

Parameter	Limit Values
Fe(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	33.9-34.9 (%)
Water by Karl Fischer	0-1 (%)
Total Metallic Impuritie	0-100 (ppm)
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)
Appearance (I112066)	Dark green or Brown to black powder or crystals
ICP: Confirms Iron Component	Confirmed
Solubility in HCL , Brown to Black,Clear,50mg/ml	pass
X-Ray Diffraction	Conforms to Structure