

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Iron sulfate heptahydrate**  
Specifications & Purity: ACS,  $\geq 99.0\%$   
SKU #: **F116340**

Parameter	Limit Values
Phosphate(PO <sub>4</sub> )	0-0.001 (%)
Sodium(Na)	0-0.02 (%)
Zinc(Zn)	0-0.005 (%)
Magnesium(Mg)	0-0.002 (%)
Insoluble matter in H <sub>2</sub> O	0-0.01 (%)
Potassium(K)	0-0.002 (%)
Chloride Content	0-0.001 (%)
Copper(Cu)	0-0.005 (%)
Manganese(Mn)	0-0.05 (%)
Calcium(Ca)	0-0.005 (%)
Purity(Titration by KMNO <sub>4</sub> )	99-100 (%)
Iron(Fe)	0-0.1 (%)
Appearance (F116340)	Pale Blue or Blue-Green or Green Powder or Crystal
ICP:Confirms Fe and S Components	Confirmed
X-Ray Diffraction	Conforms to Structure