

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Iron sulfate heptahydrate**  
Specifications & Purity: Analytical Reagent,  $\geq 99.0\%$   
SKU #: **F116338**

Parameter	Limit Values
Phosphate(PO4)	0-0.0005 (%)
Lead (Pb)	0-0.002 (%)
Substances not precipitated by ammonia	0-0.05 (%)
Loss on drying	43-47 (%)
Zinc(Zn)	0-0.005 (%)
Total Nitrogen	0-0.001 (%)
Chloride (Cl-)	0-0.002 (%)
Insoluble matter in H2O	0-0.005 (%)
Ferric(Fe3+)	0-0.02 (%)
(As)Arsenic	0-0.002 (%)
Assay	99-101 (%)
Manganese(Mn)	0-0.05 (%)
Appearance (F116338)	blue to green powder or crystals
X-Ray Diffraction	Conforms to Structure