

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Zinc sulfate heptahydrate**
Specifications & Purity: ACS, 99%
SKU #: **Z111855**

Parameter	Limit Values
Sodium(Na)	0-0.05 (%)
Iron(Fe)	0-0.001 (%)
Manganese(Mn)	0-3 (ppm)
Potassium(K)	0-0.01 (%)
Magnesium(Mg)	0-0.005 (%)
Lead (Pb)	0-0.003 (%)
Ammonia (NH ₄)	0-0.001 (%)
(NO ₃)Nitrate	0-0.002 (%)
Purity Titration by EDTA	99-103 (%)
PH(5% in water,25°C)	4.4-6
Calcium(Ca)	0-0.005 (%)
Insoluble matter: (10% in H ₂ O)	0-0.01 (%)
Chloride (Cl ⁻)	0-5 (ppm)
Appearance (Z111855)	white crystals or chunks
Loss on drying(300°C,2h)	40-46(%)
X-Ray Diffraction(After drying an 300°C)	Conforms to structure