

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Calcium Sulfate Dihydrate**  
Specifications & Purity: AR, ≥99%  
SKU #: **C101878**

Parameter	Limit Values
Drying Loss(200°C,2h)	18-22 (%)
Sodium(Na)	0-0.02 (%)
Magnesium(Mg)	0-0.02 (%)
Chloride (Cl-)	0-0.005 (%)
Potassium(K)	0-0.005 (%)
Purity Titration by EDTA	99-100 (%)
Iron(Fe)	0-0.001 (%)
Strontium(Sr)	0-0.05 (%)
Heavy metal (as Pb)	0-0.002 (%)
Appearance (C101878)	White to Off-White Powder
Solubility,Colorless,Clear(2g+85mL H <sub>2</sub> O and 15mL 6mol/L HCl)	pass
X-Ray Diffraction	Conforms to Structure
Insoluble matter	0-0.02 (%)