

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Calcium chloride dihydrate**
Specifications & Purity: ACS, $\geq 99\%$
SKU #: **C108381**

Parameter	Limit Values
Sodium(Na)	0-0.02 (%)
Strontium(Sr)	0-0.1 (%)
Iron(Fe)	0-0.001 (%)
Assay	99-105 (%)
Barium(Ba)	0-0.005 (%)
Heavy metal (as Pb)	0-5 (ppm)
Ammonia (NH ₄)	0-0.005 (%)
Water by Karl Fischer	23-25.5 (%)
Potassium(K)	0-0.01 (%)
Oxidizing substances(NO ₃)	0-0.003 (%)
Magnesium(Mg)	0-0.005 (%)
Insoluble matter in H ₂ O	0-0.01 (%)
PH(5% in water,25°C)	4.5-8.5
Appearance (C108381)	White Powder or Crystals or Chunks
X-Ray Diffraction	Conforms to Structure