

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Calcium nitrate tetrahydrate**  
Specifications & Purity: **ACS**  
SKU #: **C100074**

Parameter	Limit Values
Sodium(Na)	0-0.01 (%)
(NO <sub>2</sub> )Nitrate	0-0.001 (%)
Insoluble matter: (10% in H <sub>2</sub> O)	0-0.005 (%)
Iron(Fe)	0-5 (ppm)
Chloride Content	0-0.005 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.002 (%)
Strontium(Sr)	0-0.05 (%)
Heavy metal (as Pb)	0-5 (ppm)
Purity Titration by EDTA	99-103 (%)
Magnesium(Mg)	0-0.05 (%)
Potassium(K)	0-0.005 (%)
PH(5% in water,25°C)	5-7
Barium(Ba)	0-0.005 (%)
Appearance (C100074)	White Powder or Crystals or Granules or Chunks
X-Ray Diffraction	Conforms to Structure