

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Calcium nitrate tetrahydrate**  
Specifications & Purity: Analytical Reagent, 99%  
SKU #: **C100072**

Parameter	Limit Values
pH	4-6
Ammonia (NH <sub>4</sub> )	0-0.005 (%)
Insoluble matter in H <sub>2</sub> O	0-0.003 (%)
Heavy metal (as Pb)	0-0.0005 (%)
Phosphate(PO <sub>4</sub> )	0-0.005 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.1 (%)
Alkali metals and magnesium(as MgO)	0-0.2 (%)
Iron(Fe)	0-0.0002 (ppm)
Barium(Ba)	0-0.005 (%)
Chloride (Cl <sup>-</sup> )	0-0.003 (%)
X-Ray Diffraction	Conforms to Structure
Assay(Complexometric EDTA)	99-102.5 (%)