

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Cadmium chloride hemi(pentahydrate)**
Specifications & Purity: ACS, 79.5-81.0%
SKU #: **C116343**

Parameter	Limit Values
Iron(Fe)	0-5 (ppm)
Nitrate and Nitrite(as NO ₃ -)	0-0.003 (%)
Water by Karl Fischer	19-21 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Calcium(Ca)	0-0.005 (%)
Zinc(Zn)	0-0.05 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Sodium(Na)	0-0.05 (%)
Purity(Titration by AgNO ₃ , CdCl ₂)	79.5-81 (%)
Copper(Cu)	0-5 (ppm)
Lead (Pb)	0-0.005 (%)
Ammonia (NH ₄)	0-0.005 (%)
Potassium(K)	0-0.02 (%)
Appearance (C116343)	White Powder and Chunks
X-Ray Diffraction	Conforms to Structure