



# Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



## SPECIFICATION SHEET

### CADMIUM CHLORIDE HYDRATED / REAGENT ACS CRYSTAL

Product Code	C0255
Chemical Name / Grade	Cadmium Chloride Hydrated / Reagent ACS Crystal
Chemical Formula / CAS#	$CdCl_2 \cdot 2 \frac{1}{2} H_2O$ / CAS# 7790-78-5
Appearance	White crystalline
Harmonization Code	2827.59.5100

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	75.5 – 81.0%
Specifications	Maximum
Insoluble Matter	0.005%
Nitrate and Nitrite (as $NO_3$ )	0.003%
Sulfate ( $SO_4$ )	0.005%
Ammonium ( $NH_4$ )	0.005%
Calcium (Ca)	0.005%
Copper (Cu)	5 ppm
Lead (Pb)	0.005%
Potassium (K)	0.02%
Sodium (Na)	0.05%
Zinc (Zn)	0.05%
Iron (Fe)	5 ppm

This product is suitable for use in applications where the grade indicated above is required.

### PREPARATION DATE (MM/DD/YY)

Original 0.0	12/12/2013: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.