



Aqua Solutions, Inc.

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SPECIFICATION SHEET

CALCIUM CHLORIDE DIHYDRATE POWDER / REAGENT ACS

Product Code	C0630
Chemical Name	Calcium Chloride Dihydrate Powder / Reagent ACS
Chemical Formula / CAS#	CaCl ₂ •2H ₂ O / CAS# 10035-04-8
Appearance	White Powder
Harmonization Code	2827.20.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0 – 105.0%
Specifications	Maximum
pH of a 5% solution @ 25° C	4.5 – 8.5
Insoluble Matter	0.01%
Oxidizing substances (as NO ₃)	0.003%
Sulfate (SO ₄)	0.01%
Ammonium (NH ₄)	0.005%
Barium (Ba)	0.005%
Heavy Metals (as Pb)	5 ppm
Iron (Fe)	0.001%
Magnesium (Mg)	0.005%
Potassium (K)	0.01%
Sodium (Na)	0.02%
Strontium (Sr)	0.1%

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	12/13/2013: STN
Revision	

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