

## PRODUCT SPECIFICATION

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**Catalog :** C1096

Calcium Chloride, Dihydrate, Reagent, ACS

**CAS# :** 10035-04-8

**Formula :** CaCl<sub>2</sub>[2H<sub>2</sub>O

**Formula Weight :** 147.01

Test	Limit	
	Min.	Max.
ASSAY	99.0 - 105.0 %	
pH OF A 5% SOLUTION @ 25[dC	4.5 - 8.5	
INSOLUBLE MATTER	--	0.01 %
OXIDIZING SUBSTANCES (asNO <sub>3</sub> )	--	0.003 %
SULFATE	--	0.01 %
AMMONIUM (NH <sub>4</sub> )	--	0.005 %
BARIUM	--	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 %
RETEST DATE		