

## PRODUCT SPECIFICATION

**Printed:** 2/10/2014

**Catalog :** CA140

Calcium Chloride, Dihydrate, USP, EP, BP, JP

**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 - 103.0%	
pH OF A 5% SOLUTION	4.5 - 9.2	
IRON, ALUMINUM, PHOSPHATE	TO PASS TEST	
HEAVY METALS	-- 0.001%	
MAGNESIUM AND ALKALI SALTS	-- 0.5%	
APPEARANCE OF SOLUTION	TO PASS TEST	
SULFATE	-- 0.024%	
HYPOCHLORITE	TO PASS TEST	
BARIUM	TO PASS TEST	
ARSENIC (As)	-- 2 PPM	
ACIDITY / ALKALINITY	TO PASS TEST	
ALUMINUM	TO PASS TEST	
IRON (EP)	-- 10 PPM	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		
RESIDUAL SOLVENTS	TO PASS TEST	