



**Specification for Calcium Chloride, Dihydrate, USP,
bioCERTIFIED (TM) (CA901)**

Item Number	CA901
Item	Calcium Chloride, Dihydrate, USP, bioCERTIFIED (TM)
CAS Number	10035-04-8
Molecular Formula	CaCl ₂ •2H ₂ O
Molecular Weight	147.01
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY	99.0	107.0 %
pH OF A 5% SOLUTION	4.5	9.2
IRON, ALUMINUM AND PHOSPHATE		TO PASS TEST
ELEMENTAL IMPURITIES		AS REPORTED
MAGNESIUM AND ALKALI SALTS		0.5 %
MICROBIAL TESTING:		
BACTERIAL ENDOTOXINS		0.2 EU/mg
TAMC		10 ³ CFU/g
TYMC		10 ² CFU/g
IDENTIFICATION		TO PASS TEST
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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