



Specification for Calcium Gluconate, Monohydrate, USP (CA146)

Item Number	CA146
Item	Calcium Gluconate, Monohydrate, USP
CAS Number	66905-23-5
Molecular Formula	$C_{12}H_{22}CaO_{14} \cdot H_2O$
Molecular Weight	448.39
MDL Number	
Synonyms	Gluconic Acid Calcium Salt

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A)	POSITIVE FOR CALCIUM	
IDENTIFICATION (B)	SPECTRUM MATCHES REFERENCE	
ASSAY	99.0	101.0 %
LOSS ON DRYING		1.0 %
IRON		5 ppm
MAGNESIUM AND ALKALI METALS		0.4 %
PHOSPHATE		0.01 %
OXALATE		0.01 %
CHLORIDE		0.07 %
ARSENIC (As)		3 ppm
SULFATE		0.05 %
ELEMENTAL IMPURITIES		AS REPORTED
REDUCING SUBSTANCES		1.0 %
CERTIFIED KOSHER		
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS		AS REPORTED
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

Corporate Headquarters: **West Coast Facility:**
769 Jersey Ave. 14422 S. San Pedro St.

Spectrum Chemical Mfg Corp

Corporate Headquarters: *West Coast Facility:*

New Brunswick, NJ 08901 Gardena, CA 90248

732.214.1300

310.516.8000