



Specification for Calcium Carbonate, Powder, Reagent, ACS (C1072)

Item Number	C1072
Item	Calcium Carbonate, Powder, Reagent, ACS
CAS Number	471-34-1
Molecular Formula	CaCO ₃
Molecular Weight	100.09
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (CaCO ₃)	99.0 %	
INSOLUBLE IN DILUTE HCl		0.01 %
CHLORIDE (Cl)		0.001 %
FLUORIDE		0.0015 %
SULFATE		0.01 %
AMMONIUM (NH ₄)		0.003 %
BARIUM		0.01 %
HEAVY METALS (by ICP-OES)		0.001 %
IRON (Fe)		0.003 %
MAGNESIUM (Mg)		0.02 %
POTASSIUM (K)		0.01 %
SODIUM (Na)		0.1 %
STRONTIUM (Sr)		0.1 %
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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