



## Specification for Calcium Carbonate, Heavy Powder, USP (CA131)

Item Number	CA131
Item	Calcium Carbonate, Heavy Powder, USP
CAS Number	471-34-1
Molecular Formula	CaCO <sub>3</sub>
Molecular Weight	100.09
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	100.5 %
LOSS ON DRYING		2.0 %
ACID-INSOLUBLE SUBSTANCES		0.2 %
FLUORIDE		0.005 %
ARSENIC (As)		3 ppm
BARIUM	NO GREEN COLOR	
LEAD (Pb)		3 ppm
IRON (Fe)		0.1 %
MERCURY		0.5 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
MAGNESIUM AND ALKALI SALTS		1.0 %
IDENTIFICATION	PRODUCES EFFERVESCENCE AND POSITIVE FOR CALCIUM	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

### *Spectrum Chemical Mfg Corp*

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