

VIVION, INC  
SPECIFICATION SHEET

CALCIUM CARBONATE USP  
POWDER

PROPERTIES

CHEMICAL NAME : CALCIUM CARBONATE  
CHEMICAL FORMULA :  $\text{CaCO}_3$   
MOLECULAR WEIGHT : 100.09  
SYNONYMS : CARBONICA ACID- CALCIUM SALT  
APPEARANCE : FINE WHITE POWDER

SPECIFICATIONS

ASSAY ( $\text{CaCO}_3$ ) (%) : 98.0 - 100.5  
ACID INSOLUBLE SUBSTANCES (%) : 0.2 Max.  
HEAVY METALS : 30.0 Max.  
BARIUM : Passes Test  
MAGNESIUM AND ALKALI SALTS (%) : 1.0 Max.  
Arsenic (ppm) : 3.0 Max.  
LOSS ON DRYING (%) : 2.0 Max.  
FLOURIDE (PPM) : 50.0 Max.  
LEAD (ICP-MS) (ppm) : 1.0 Max.  
IRON (%) : 0.1 Max.  
MERCURY (ppm) : 0.5 Max.