

## **CALCIUM CARBONATE GCC PHARMACEUTICAL GRADE 8107**

This is the highest quality GCC with low lead and suitable for Pharmaceutical tablets. It meets all the pharmaceutical standards including the strict California trace Lead requirement

### **CHEMICAL ANALYSIS:**

CaCO <sub>3</sub>	99.0%
MgCO <sub>3</sub>	0.20%
Al <sub>2</sub> O <sub>3</sub>	0.065
SiO <sub>2</sub>	Less than 0.1%
Lead	Less than 0.80 ppm
Arsenic	Less than 0.2 ppm
Heavy Metals	Less than 20 ppm
Fluoride	Less than 50 ppm

### **PHYSICAL SPECIFICATIONS:**

Specific Gravity	2.71
Refractive Index	1.65
Moisture %	Less than 0.3
pH	9.5
LOI @ 1050 degrees C	44.0
Asbestos	nil
Median Particle Size (microns)	4.5-6.0
@ 90% finer than	20 micron by Sedigraph
@ 10% finer than	1.8 micron by Sedigraph
Dry Brightness - Photovolt Hunter L	92+
Oil Absorption (ASTM D 281)	15
Loose Bulk Density: (lbs/ft <sup>3</sup> )	36
Tapped Density: (lbs/ft <sup>3</sup> )	87
Hegman Fineness ASTM D 1210	3

### **PACKING:**

50 Lb. Paper Bags

### **ORIGIN:**

INDIA

**Admin office:** 110 A Block City Center, Nr Idgah Circle Asarwa Bridge, Asarwa, Ahmedabad Gujarat 380 016 **INDIA**

**Plant:** Plot No. 410 Phase II, Vatva G. I. D. C. Industrial Estate, Vatva, Ahmedabad Gujarat 382 445 **INDIA**

**E:** [inquiry@gmcilt.com](mailto:inquiry@gmcilt.com) **W:** [www.gmcilt.com](http://www.gmcilt.com) **T:** +91 79905 25617 **F:** +91 79848 07644

Certificate of Incorporation: U24290GJ2019PTC108256 GST NO.: 24AAHCG8288L1ZY

**GLOBAL METRO CHEM INDUSTRIES**