

FEATURES

- ▶ Meets current edition of the USP Food Chemicals Codex

- ▶ Controlled particle size

- ▶ High chemical purity

BENEFITS

- ▶ Kosher & Halal certified
- ▶ Certified to NSF Standard 60
- ▶ Gluten Free, Organic, Natural, Vegan
- ▶ Calorie-free, carbohydrate-free, fat-free, non-dairy, lactose-free
- ▶ Uniformity provides consistent processing
- ▶ Suitable for a wide range of applications

SHIPPING INFORMATION

ViCALity® SG FCC PCC ships from Ste. Genevieve, MO

Product is available in 50 lb. bags.

For availability and minimum order quantity, contact customer service.

SALES OFFICES

Bethlehem, PA
800-801-1031

www.mineraltech.com

ViCALity® SG

Food Grade Precipitated Calcium Carbonate

Product Description

ViCALity® SG is a high purity calcium carbonate, which meets or exceeds USP Food Chemical Codex specifications. With low lead (less than 0.4 ppm) it is one of the lowest lead PCC for your Food Chemical Codex applications.

Typical Physical Properties*

Form	Dry Powder
Crystal Type	Acicular Aragonite
Median Particle Size (Sedigraph, microns)	1.2
Surface Area (BET)	10 m ² /g
Dry Brightness (GE)	97.0
Residue (+325 mesh)	0.01%
Specific Gravity	2.85
Apparent Dry Bulk Density – Loose	22 lbs/ft ³
Apparent Dry Bulk Density – Packed	38 lbs/ft ³
pH	9.0

Chemical Properties

Calcium Carbonate (CaCO ₃)	98.75%
Magnesium & Alkali Salts	0.8%
Fluoride	0.004%
Lead	0.4 ppm
Arsenic	<0.5 ppm
Acid Insoluble Substances	0.07%
Silicon	0.2%
Heavy Metals	1.33 ppm
Alumina	0.05%
Iron	0.03%
Sulfur	0.01%
Free Moisture	0.5%
Phosphorus	30 ppm
Manganese	10 ppm
Calcium	39.5%
Crystalline Silica	<0.1%

*Values listed are typical, not to be considered as specifications of the product.

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