



HUBERCAL[®]

Pure and Natural Calcium Carbonate

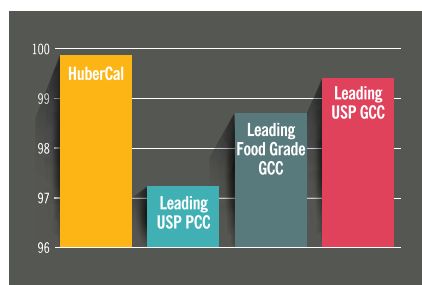
Treat Your Pet Like You Treat Yourself

Many pet food formulations utilize vitamin / mineral pre-mixes in order to deliver vital micronutrients to our animals. These vitamin / mineral pre-mixes often contain significant amounts of calcium carbonate. HuberCal[®] pure and natural calcium carbonate from Huber Health & Nutrition has long-been a trusted source of calcium for human nutrition. Huber is pleased to now offer the very same quality and reliability of HuberCal to the animal nutrition market.

As the regulatory landscape continuously changes for animal nutrition, formulators look to tighten up the specifications for many of their raw materials. HuberCal provides the animal food formulator with the confidence of using the very best calcium carbonate ingredient available. The high calcium assay of HuberCal (>99%) and low levels of heavy metals contamination provide the pet food formulator the very same versatility that human nutrition formulators have enjoyed for years.

High Purity (Higher is better)

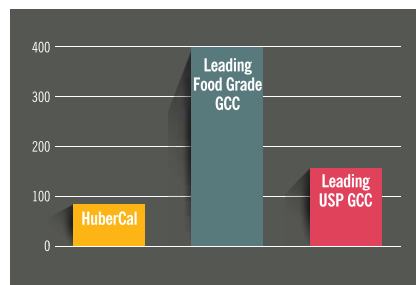
Calcium Carbonate Sample - % Calcium Carbonate



Source: West Coast Analytical Laboratory

Low Lead Impurities (Lower is better)

Calcium Carbonate Sample - ppb Lead (ICP-MS)



Source: West Coast Analytical Laboratory



HuberCal[®] pure and natural calcium carbonate comes in a variety of particle sizes suited to meet the most demanding formulation requirements. HuberCal is processed in an FDA registered manufacturing facility that follows strict GMP protocol. The plant has been ISO 9001:2008 certified since 1994 and most recently completed the Global Food Safety Initiative (GFSI) certification (FSSC 22000:2011).

HuberCal [®] Ground Calcium Carbonate – Typical Properties						
HuberCal [®] Product Grade	Median Particle Size (microns)	Surface Area BET (m ² /g)	Bulk Density Loose (g/cc)	Bulk Density Tamped (g/cc)	Screen Residue 325 Mesh (%)	Physical Form
950	3.6*	1.7	0.75	1.1	0.005	Powder
850	4*	1.7	0.72	1.2	0.005	Powder
500	6*	1.2	0.85	1.3	0.10	Powder
250	12**	1.1	1.07	1.5	30	Powder
150	20**	0.9	1.15	1.6	35	Powder

*SediGraph[®] Particle Size Analyzer

**CILAS[®] Laser Light Scattering

Note: The comparative data in this technical sheet was generated in side-by-side testing of one sample of each product.

Typical Analysis – Ground Calcium Carbonate Powder	
HuberCal [®] FG*	
Calcium Carbonate	> 99%
Magnesium & Alkali Salts	< 1.0%
Acid Insolubles	< 0.2%
Loss on Drying	< 2.0%
Lead	< 0.50 ppm
Arsenic	0.1 ppm
Fluoride	0.002%

*Meets Food Chemicals Codex

With the environment for pet food formulating becoming more challenging, rest assured that HuberCal calcium carbonate provides formulators with their best option. We invite the pet food industry to begin experiencing what the food and nutrition industries have enjoyed for years, the reliability of HuberCal pure and natural calcium carbonate.



HEALTH & NUTRITION

Contact Huber Health & Nutrition today for more information and to order product samples of our high-performing HuberCal[®] pure and natural calcium carbonate powder products.

Call: 866-252-3699
 Click: hubermaterials.com/petfood
 Email: nutritionales@huber.com

