



Natural Calcium Carbonate & Oyster Shell Granulations

High-Purity Calcium
and Oyster Shell
Granulations for
Nutritional and
Pharmaceutical
Applications



Driving Innovation in
Calcium Granulations

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TWG Health & Nutrition provides a comprehensive portfolio of calcium carbonate granulations designed for food, beverage, and pharmaceutical applications, with a focus on quality and reliability.

Our portfolio features food grade FCC, EP and USP grades of calcium, forms, and binders, giving formulators the flexibility to find the right fit for virtually any application. With exceptional purity and strong functionality across formulations, TWG delivers calcium carbonate and oyster shell granulations that maximize performance with value. Strategic distribution on both the East and West coasts helps reduce freight costs and lead times.

Versatile Calcium Powders

Description	Micron	Lead Level (ppm)	Grade
Oyster Shell Powder	2	0.25	
Oyster Shell Powder	4	0.25	
Oyster Shell Powder	10	0.25	
Calcium Carbonate Powder	2	0.30	FCC, USP
Calcium Carbonate Powder	4	0.30	FCC, USP
Calcium Carbonate Powder, Low Lead	10	0.125	USP
Calcium Carbonate Powder	10	0.25	USP
Calcium Carbonate Powder	15	0.25, 0.30	FCC, EP, USP

TWG Health & Nutrition offers a wide range of calcium carbonate powders and granulations to meet diverse formulation needs.

- + Available in FCC, EP, USP calcium carbonate
- + Standard 95% calcium carbonate, 5% binder
- + Common binders: maltodextrin and acacia gum
- + Additional binder options available upon request
- + Available in 25 kg bags, bulk and super sack packaging



Flexible Application Support



Made for Modern Formulas



Natural Calcium Source



Granulations

Calcium carbonate and oyster shell granulations are produced to precise specifications in FG, EP, and USP grades, with careful attention to every step to ensure dependable quality. Designed for superior purity, consistent performance, and reliable functionality, [TWG granulations provide a trusted solution for both branded products and national brand equivalents.](#)

TWG Granulations	Binder	Micron	Lead Level (ppm)	Grade	Packaging
Oyster Shell Granulation	Maltodextrin	10	0.3		25 kg, bulk, super sack
	Maltodextrin & Acacia Gum	10	0.5		25 kg, bulk, super sack
Calcium Carbonate Granulation	Maltodextrin	10	0.125	USP	25 kg, bulk, super sack
	Maltodextrin	10	0.25	USP	25 kg, bulk, super sack
	Maltodextrin & Acacia Gum	15	0.25	FCC	25 kg, bulk, super sack
	Maltodextrin	15	0.25	FCC	25 kg, bulk, super sack
	Acacia Gum	15	0.25	FCC	25 kg, bulk, super sack

Oyster Shell

Oyster shell granulations undergo rigorous screening and testing to ensure authenticity and high purity, sourced from genuine oyster shells and carefully processed to maintain integrity.

With 80+ years of combined R&D and technical expertise, our team supports the development of reliable, high-performance formulations.

Our in-house capabilities, including SuperTab® direct compressible granulations, allow for small-scale and pilot batches, helping refine formulations.

- Uniform, free-flowing granules for consistent performance
- Engineered for uniform distribution, high bulk density, and improved tableting
- Flexible batch and bulk packaging
- Compatible with drum-to-hopper blending systems

Industry-Leading Purity and Safety

Consumers and industry regulators are placing increased scrutiny on exposure to heavy metals, including transparency towards impurities. TWG calcium carbonate and oyster shell granulations provide industry-leading low levels of lead, mercury, and arsenic. Rigorous testing ensures confidence in product safety, helping formulators deliver high-quality, optimized formulations. **Product data, safety sheets and certificate of analysis are available upon request.**

Innovative Calcium & Oyster Shell Granulations for Modern Formulations

TWG Health & Nutrition delivers calcium carbonate granulations built for high purity, consistent performance, and consumer reliability.

With a broad portfolio of powders, granulations, and natural oyster shell options, we give formulators the flexibility to get it right. TWG helps bring products to market efficiently and with confidence.



Scan for more or visit:
twghealthandnutrition.com

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