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**Direct Compressible Granulations**

**OYSTER SHELL GRANULATION OSG 2103 FG (910000076BG)  
 WE-201006**

**CHEMICAL IDENTITY/CAS NUMBER**

Oyster Shell Calcium Carbonate, 1317-65-3; and Maltodextrin, 9050-36-6.

**DESCRIPTION**

A directly compressible product compounded with Oyster Shell Calcium Carbonate and Maltodextrin IP (Identity Preserved). The product contains no added sugar, salt, preservatives, color, flavors, or milk byproducts.

<u>PHYSICAL / ANALYTICAL / PROPERTIES</u>	<u>UNIT OF MEASURE</u>	<u>SPECIFICATIONS</u>	<u>TEST METHODS</u>
Appearance	Attribute	Gray Granules	Visual
Bulk Density, Loose	g/cc	0.8-1.1	Wright Method CMS 11.2.1
Particle Size			
Through 16 Mesh Screen	%	NLT 100	Wright Method CMS 11.2.1
On 60 Mesh Screen	%	NMT 75	Wright Method CMS 11.2.1
Through 200 Mesh Screen	%	NMT 12	Wright Method CMS 11.2.1
Calcium	%	NLT 36.0	Wright Method 8.810/8.828
Calcium Carbonate	%	NLT 89.9	Wright Method 8.810/8.828
Moisture, Loss on Drying	%	NMT 2.0	Wright Method CMS 11.2.1
Lead	mg/kg	NMT 0.40	Wright Method 8.819
Arsenic*	mg/kg	NMT 3	Wright Method 8.816
Heavy Metals, as Lead*	ppm	NMT 20	Wright Method 10.122
Mercury*	µg/g	NMT 0.5	Wright Method 25.125

\*The Oyster Shell Calcium Carbonate used in this granulation meets the indicated specifications for limestone (limestone, FCC), based on demonstrated process capability and periodic testing following the indicated Standard Evaluation Methods

Note: Recommended Storage Conditions: The shelf life of this product sold in powder/dry form is 3 years from the date of manufacture provided the material has been properly stored in cool, dry conditions; unopened containers and no contamination has taken place.

**MICROBIOLOGICAL LIMITS**

Total Aerobic Count	NMT 1,000 cfu/g	
Total Combined Yeast & Mold	NMT 100 cfu/g	
Staphylococcus Aureus	Absent	USP
Pseudomonas Aeruginosa	Absent	USP
Salmonella	Absent	USP
Escherichia Coli	Absent	USP

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**Effective Date:** August 19, 2015  
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## Direct Compressible Granulations

# OYSTER SHELL GRANULATION OSG 2103 FG (910000076BG) WE-201006

### STORAGE AND STABILITY

Store in tight, light-resistant containers. Product is stable if stored in a cool (<30°C), dry environment. Recommended retest date of 12 months from the date of manufacture.

### PACKAGING

Packaged in 25 kg bags.

### SERVICE

For technical assistance, availability and pricing information please contact *theWrightGroup*<sup>TM</sup> production facility at 337-783-3096.

### CUSTOMER ACCEPTANCE

I \_\_\_\_\_ (Name/Title), on \_\_\_\_\_ (Date), have reviewed the ingredient specification and acknowledge that the above specification is accurate and that the product indicated herein produced is to conform to the standards established herein.

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