



Renova Technologies, LLC

Ingredient Specification Sheet ReOvo™ Eggshell Calcium Powder

RENOVA

General Description: ReOvo™ Eggshell Calcium Powder is derived from whole eggshells that have been milled and separated to remove most of the membrane or protein that exists in whole eggshell.

Ingredient Listing: Eggshell Calcium Carbonate

RENOVA Item No: ReOvo™ 100

Country of Origin: USA

Manufacturing Location: Renova Technologies, LLC, 900 Linn Ave, New Hampton, IA 50659

Shelf Life: 24 Months from manufacture date if stored in original packaging in cool, dry conditions. After 24 months, the product may be retested, at the customer's expense, to potentially extend shelf life if the product meets all specifications.

Allergen Information: Contains Egg

Carriers, Preservatives, Flow Agents: None

Pasteurization Process: None

TEST	SPECIFICATION	METHOD
IDENTITY and PHYSICAL PROFILE		
Appearance	Free-flowing powder	Visual Inspection
Color	Off-white powder	Visual Inspection
Aroma	Typical of Eggshell	Organoleptic
Flavor	Typical of Eggshell	Organoleptic
Particle Size	≤1680 micron	Sieving-gravimetry
Bulk Density- Packed	≤1.7 g/ml	ASTA 25.0
CHEMICAL CHARACTERISTIC (as-is basis)		
Moisture	≤5% (max)	AOAC 930.15 (Forced Draft Oven)
Calcium	≤40% (max)	AOAC 927.02
Protein	≥2% (min)	AOAC 990.03
Crude Fat	≥0.5% (min)	AOAC 920.39
HEAVY METALS		
Lead (Pb)	≤0.05 mg/kg	EPA 6010 by ICP
Arsenic (As)	≤0.1 mg/kg	EPA 6010 by ICP
Cadmium (Cd)	≤0.1 mg/kg	EPA 6010 by ICP
Mercury (Hg)	≤0.1 mg/kg	EPA 6010 by ICP
MICROBIOLOGICAL		
Total Aerobic Plate Count	<1,000,000 cfu/g	AOAC 966.23
Mold	<1,000 cfu/g	AACC 42-50
Yeast	<1,000 cfu/g	AACC 42-50
<i>E. coli</i>	<1,000 cfu/g	AOAC 991.14
<i>Salmonella spp.</i>	Non-detect/375 g	AOAC-RI 121501
Total Coliform	<1,000 cfu/g	AOAC 991.14
<i>Staphylococcus aureus</i>	<100 cfu/g	BAM Chapter 12
<i>Listeria monocytogenes</i>	Non-detect/375 g	AOAC-RI 080901
OTHER TESTS		
Foreign Matter	Less than 2%	Visual Inspection

Date Updated: 24-May-2026

Authorized Signature and Date:

Justavo Martinez

24-May-2026

Renova Technologies, LLC - ReOvo™ Eggshell Calcium Powder

Packaging: 16x10x10 poly-lined corrugated boxes.

Storage and Temperature: Prolonged storage at high temperatures or in high humidity environments may reduce the functional shelf life of this product. It is recommended that the product be stored in a cool, dry environment.

Allergen Statement: Contains Egg

Non-GMO Declaration: According to the USDA, eggs are not genetically modified (GM), or bioengineered food. This includes shell eggs and eggs used for processed egg products. ReOvo™ Eggshell Calcium Powder conforms to this statement and is not a genetically modified food product.

Labeling of Ingredient: The following information shall be included on the shipping ingredient label- Ingredient Name/Item #, Lot Number, Net Weight, Number of Boxes or Pieces.

Approval: RENOVA Product Specification Sheet – Information contained here is proprietary and confidential and should not be used, reproduced, or shared with any third party without RENOVA's express written approval.

Continual Quality Guarantee: All ReOvo™ Eggshell Calcium Powder sold by RENOVA shall meet these specifications unless an explicit written waiver is provided by RENOVA.