



135 Newbury Street, Framingham, MA 01701

(800) 238-0001 (508) 270-1800 FAX (508) 872-1566

Website: www.aicma.com Email: info@aicma.com

## Specification Sheet

### LIMESTONE GROUND FCC (Micro-White® Codex)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
LSMW10 LSMW75 LSMW50 LSMW30	-	1317-65-3	January 13, 2012	NSG	No. 1	MPR

<b>CHARACTERISTICS:</b>	A naturally mined and ground Limestone (Calcium Carbonate) made from pure marble, containing minimum 40% elemental calcium. It is a white powder that is stable in air, and it is practically insoluble in water and in alcohol. Meets the Food Chemicals Codex Requirements for ground limestone. Four particles sizes are available.*
-------------------------	---

<b>SPECIFICATIONS:</b>	Assay (dried basis)	94-100.5%	
	Identification A, B	To pass test	
	Loss on drying	2.0% max	
	Acid-insoluble substances	2.5% max	
	Fluoride	50 ppm max	
	Arsenic	3 ppm max	
	Lead	3 ppm max	
	Limit of magnesium and alkali salts	3.5% max	
	Heavy metals (Imery)	20 ppm max	
	Mercury (Imery)	0.1 ppm max	
	Specific gravity	2.7	
		<b>% on 325 mesh</b>	<b>Median Particle Size</b>
	*LSMW10	5-11%	19 micron

<b>PACKAGING:</b>	50 lb bags, 50 bags/pallet, 16 pallets/40' container
-------------------	--

<b>APPLICATIONS:</b>	Fortification for functional foods and beverages such as cereals, baked goods, flour, dry food mixes, candies and other confectionaries. Used in chewing gums as dusting agent. Toothpaste as an abrasive. Mineral in pet foods. Pharma as an antacid.
----------------------	--



135 Newbury Street, Framingham, MA 01701

(800) 238-0001 (508) 270-1800 FAX (508) 872-1566

Website: [www.aicma.com](http://www.aicma.com) Email: [info@aicma.com](mailto:info@aicma.com)

## Specification Sheet

**LIMESTONE, GROUND**

**(MicroWhite®Codex)**

**LSMW10, LSMW75, LSMW50, LSMW30**

**Page 2**

<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	<p><u>Imery's Micro White (Codex) products do not have an expiration date and do not have a shelf life.</u> These products are delivered in bags of 50 lbs. Packaged product will arrive at the customer's location in various configurations, which may specify a pallet type, slip-sheet between pallet and bagged product, and various types of wrapping. The specification properties do not change with storage under the proper conditions. Since the proper method of storage is important, we recommend the following storage practices: Storage facility is clean, dry, sanitary, of sound construction, well ventilated and able to prevent the entrance of dust, dirt, insects, birds, rodents, cats, dogs, and other animals.</p>
<b>OTHER:</b>	Kosher, AIB, and ISO 9001:2008 certified. Under 7CFR 205:605 may be used as an ingredient in or on processed products labeled "organic" or "made with organic". See Imery Regulatory Support Package.