



J.M. HUBER MICROPOWDERS

J.M. Huber Micropowders, Inc.
3150 Gardner Expy. Quincy, IL 62305
217-231-0220
hubermaterials.com/nutrition

HuberCal® 150 FG

Calcium Carbonate Powder

LOT #:
HUBER ITEM #:

Sample COA
210000233BG

Sandra Golings, QA/QC Tech
QUALITY RELEASED BY: Sandra Golings, QA/QC Tech

EXPIRATION DATE: 19/Aug/2027
HUBER MANUFACTURING FACILITY: 3150 Gardner Exp. Quincy, IL 62305
HUBER MANUFACTURING FACILITY NUMBER: 1
CHEMICAL IDENTITY: Calcium Carbonate

ANALYSIS DESCRIPTION	UNIT OF MEASURE	SPECIFICATIONS	VALUES	TEST	METHODS
CHEMICAL ANALYSIS:					
Identification*	ID	Calcite	Calcite	USP	Huber 870.02
Calcium Carbonate	%	98.0-100.5	99.6	Titration	Huber 870.06
Magnesium and Alkali Salts*	%	NMT 1	NMT 1	—	Huber 870.18
Acid Insolubles*	%	NMT 0.2	NMT 0.2	—	Huber 870.16
Lead*	µg/g	NMT 0.50	NMT 0.50	ICP-MS	Huber 870.07
Arsenic*	µg/g	NMT 3	NMT 3	ICP-MS	Huber 870.07
Fluoride*	µg/g	NMT 50	NMT 50	ISE	FCC
MICROBIOLOGICAL ANALYSIS:					
Total Aerobic Count	cfu/g	NMT 1000	<10	10g	USP
Total Combined Yeast & Mold	cfu/g	NMT 200	<10	10g	USP
USP Pathogens (Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella, Escherichia coli)	Absent/Present	Absent	Absent	10g	USP
PHYSICAL PROPERTY ANALYSIS:					
Appearance	Attribute	White-Off White Powder	White-Off White Powder	—	Visual
Moisture, Loss on Drying	%	NMT 2	0.02	200°C	FCC
* The product will meet the indicated specifications, based on demonstrated process capability and periodic testing following the indicated Standard Evaluation Methods.					
Note: Meets the requirements of the current Food Chemicals Codex (FCC) monograph for calcium carbonate.					
Note: Regulatory, Nutritional, Packaging and other pertinent information can be found in the published Dossier for this product. This document is available upon request.					
Note: Handling Precautions: Avoid dust formation. Provide appropriate exhaust ventilation in places where dust is formed. In case of insufficient ventilation, wear suitable respiratory equipment.					
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.					

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