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Specification Sheet

Product Name	Calcium Carbonate Granular
Reference Standard	USP32
Starting material	Calcite Ore

TESTS	SPECIFICATION	TEST PROTOCOL
ASSAY		
Assay	≥94%	USP
Calcium	~35%	Calculated by the molecular weight
PHYSICAL CONTROL		
Color	White	Visual
Appearance	Granular	Visual
Identification	Positive	Per Monograph
Loss on Drying	≤2%	Per Monograph
Fluoride	<50ppm	Per Monograph
Acid Insoluble substance	<0.2%	Per Monograph
Barium	Meets the requirements	Per Monograph
Magnesium and Alkali Metals	<1%	Per Monograph
Iron	≤1,000ppm	Per Monograph
Mesh Size	20 mesh	Mesh Screen
Bulk Density	0.60~1.0g/ml	In-house
Tap Density	0.80~1.2g/ml	In-house
CHEMICAL CONTROL		
Heavy metals	<10ppm	Colorimetry
Lead	<0.5ppm	Colorimetry
Cadmium	<0.5ppm	Colorimetry
Arsenic	<0.5ppm	Colorimetry
Mercury	<0.1ppm	Colorimetry

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____ _____

Abdullah Malik (QA)