

The following specifications apply exclusively to Arosha Powder's **Coated Calcium Carbonate 400 Mesh**. Full COA issued with every shipment.

Parameter	Specification	Test Method
CaCO ₃ Content	≥ 98.5%	Acid Digestion
MgCO ₃	≤ 0.45%	XRF
SiO ₂	≤ 0.50%	XRF
Fe ₂ O ₃	≤ 0.06%	XRF
Whiteness (Hunter)	≥ 96%	Spectrophotometry
Brightness (ISO 2469)	≥ 95%	Spectrophotometry
pH (10% suspension)	8.5 – 9.5	pH meter
Moisture Content	≤ 0.30%	Loss on Drying
D50 (Mean Particle Size)	5 – 6 micron	Laser Diffraction
D97 (Top Cut)	~37 micron	Laser Diffraction
Bulk Density	0.75 – 0.90 g/cm ³	Tap Density
True Density	2.70 g/cm ³	Pycnometry
Oil Absorption	≤ 25 g/100g	ASTM D281
Coating Agent	Stearic Acid	—
Coating Level	1.0% by weight	Thermogravimetry
Activation Index	≥ 98%	Flotation Test
HS Code	2836.50	—
CAS Number	471-34-1	—

www.aroshapowder.co

24/7 Sales Support in WhatsApp +989127516759