

**Product:** Zinc Oxide

**Lot/Batch Number:** ZINC211206

**Best Before:** February 2023

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance @ 20°C	Fine white powder	PASS
Odour	Odourless	PASS
Solubility	Insoluble in water	PASS
Bulk Density lb/ft <sup>3</sup>	35.0 - 45.0	40.0
Assay %	98.0 - 102.0	98.5
Cadmium ppm	0.0 - 3.0	1.0
Lead ppm	0.0 - 9.5	5.4
Arsenic ppm	0.0 - 6.0	< 6.0
Copper ppm	0.0 - 10.0	1.0
Iron ppm	0.0 - 10.0	1.4
Retained 325 mesh %	0.0 - 0.02	0.008
Mean Particle Size µm	0.26 – 0.77	0.44
Loss of Ignition %	0.0 - 1.0	0.05
Surface Area m <sup>2</sup> /g	3.0 – 9.0	5.2

Shelf-life & Storage: Expiry from the date of manufacture is only if stored under dry, ambient conditions in a sealed container away from direct light.

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