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ULTRANANOTECH PVT. LTD.

Materials Beyond Imagination

B-205, Prime Blue Forest, Rajapallya, Hoodi, Bangalore - 560048

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Barium titanate, powder, <4 um, 99.5% metals basis
ITEM NUMBER: B106130
CAS NUMBER: 12047-27-7
MDL NUMBER: MFCD00003447
FORMULA: BaO3Ti
MOLECULAR WEIGHT: 233.21

TEST	SPECIFICATION		TARGET
	MIN.	MAX.	VALUE
Appearance	White to Off-White Powder		
Ti and Ba Components	Confirmed		
Loss on drying	0%	1%	1%
Particle size	4micron	4 micron	4 micron
Purity(Based On Trace Metals Analysis)	99.5 %	100 %	100 %
total metallic impurities	0 ppm	5000 ppm	5000 ppm
X-Ray Diffraction	Conforms to Structure		

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