

TECHNICAL DATA SHEET

Barium Titanate

鈦酸鋇

Chemicals

Properties	Unit	Index
Ba/Ti [mol ratio]	%	0.997
Sodium [Na]	≤ ppm	10
Calcium [Ca]	≤ ppm	10
Iron [Fe]	≤ ppm	20
Potassium [K]	≤ ppm	10
Manganese [Mn]	≤ ppm	10
Strontium [Sr]	≤ ppm	150

Physicals

Properties	Unit	Index	
Particle size	um	0.1	
Sp.surface area	m ² /g	-	
Ignition loss (1100°C/1 hr)	≤ %	1.58	
Crystallinity		Cubic	
Particle size distribution	[D ₁₀]	um	0.36
	[D ₅₀]	Um	0.42
	[D ₉₀]	um	0.47

PACKAGING

Packed in 25 kg plastic drum

CAS No # 12047-27-7

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