

CERTIFICATE OF ANALYSIS

(BARITE POWDER-API)

Property	Specification	Result
Barium sulfate content (BaSo4)	90% MIN	91
specific gravity	>4.20 g/cm ³	4.2
Residue greater than 75 micron	<3.0 Wt %	2.21
water soluble Alkaline Earth Metals as calcium	>250 mg/kg	65
water soluble Alkaline Earth Metals as CaCO ₃ (Total Hardness)	Report	71 mg/kg
Cadmium as cd	<3mg/kg (Testing Method: API RP 13I	Note Detected (Detection Limit: 0.5 ppm)
Mercury as Hg	<1mg/kg (Testing Method: API RP 13I	Note Detected (Detection Limit: 0.5 ppm)
Moisture Content	<1.0 Wt %	0.3
soluble carbonate	Report	999 mg/kg
soluble sulfides	Report	41 mg/kg
Lead as Pb	Report (Testing Method: API RP 13I	Note Detected (Detection Limit: 1.0 ppm)
Particle size (<6 microns)	<30 wt %	24.21

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