
Certificate of Analysis

Geoparl C Crystal Super Deep Blue

Article Number: 1075560
Batch Number: 1701001
Production Date: January 3, 2017
Expiry Date: January 3, 2027

Chemical composition	By weight	Testresult
Synthetic Fluorophlogopite	45 - 53 %	47.9
TiO ₂	41 - 45 %	43.5
Ferric Ferrocyanide	6 - 10 %	8.6
Trace Elements	Lead (Pb)	max. 10 ppm
	Arsenic (As)	max. 1 ppm
	Mercury (Hg)	max. 1 ppm
	Antimony (Sb)	max. 2 ppm
pH (10% aqueous solution)	5 - 8	7.2
Density	2.8 - 3.1 g/cm ³	2.9
Bulk density	20 - 25 g/100ml	22.6
Oil Absorption	60 - 90 g/100g	70.9
Particle size	10 - 60 µm	conform
Loss on drying	max. 0.5 % (105°C)	0.3
tot. amount of bacteria	< 100cfu/g	pass
Yeast and Mould	< 100cfu/g	pass
Pathogens	negative	pass
Color & Luster	visual	conform