

**The Soap Kitchen (2011) Ltd**

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Certificate of Analysis

Geoparl C Crystal Super Deep Blue

Article Number: 1075560
Batch Number: 1903702.
Production Date: September 12, 2019
Expiry Date: September 12, 2029

Chemical composition	By weight	Testresult
Synthetic Fluorophlogopite	45 - 53 %	47.8
TiO ₂	41 - 45 %	43.6
Ferric Ferrocyanide	6 - 10 %	8.6

Trace Elements	Lead (Pb)	max. 10 ppm	pass
	Arsenic (As)	max. 1 ppm	pass
	Mercury (Hg)	max. 1 ppm	pass
	Antimony (Sb)	max. 2 ppm	pass
pH (10% aqueous solution)	5 - 8		7.7
Density	2.8 - 3.1 g/cm ³		2.9
Bulk density	20 - 25 g/100ml		23.0
Oil Absorption	60 - 90 g/100g		76.5
Particle size	10 - 60 µm		conform
Loss on drying	max. 0.5 % (105°C)		0.24
tot. amount of bacteria	< 100cfu/g		pass
Yeast and Mould	< 100cfu/g		pass
Pathogens	negative		pass
Color & Luster	visual		conform