

**The Soap Kitchen (2011) Ltd**

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## Certificate of Analysis

### Geoparl C Sapphire

**Article Number:** 1053770  
**Batch Number:** 1901601  
**Production Date:** April 16, 2019  
**Expiry Date:** April 16, 2029

Chemical composition	By weight	Testresult
Mica	40 - 53 %	46.8
TiO <sub>2</sub>	42 - 50 %	46.6
Ferric Ferrocyanide	5 - 10 %	6.6
<b>Trace Elements</b>	Lead (Pb)	max. 10 ppm
	Arsenic (As)	max. 1 ppm
	Mercury (Hg)	max. 1 ppm
	Antimony (Sb)	max. 2 ppm
<b>pH (10% aqueous solution)</b>	5 - 8	6.7
<b>Density</b>	2.8 - 3.2 g/cm <sup>3</sup>	3.1
<b>Oil Absorption</b>	50 - 80 g/100g	67.6
<b>Particle size</b>	10 - 60 µm	conform
<b>Loss on drying</b>	max. 0.5 % (105°C)	0.16
<b>tot. amount of bacteria</b>	< 100cfu/g	pass
<b>Yeast and Mould</b>	< 100cfu/g	pass
<b>Pathogens</b>	negative	pass
<b>Color &amp; Luster</b>	visual	conform