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Certificate of Analysis

Geoparl C Amethyst

Article Number: 1053820
Batch Number: 20192503
Production Date: June 11, 2019
Expiry Date: June 11, 2029

| Chemical composition | By weight | Testresult |
|----------------------------------|-----------------------------|-------------|
| Mica | 44 - 55 % | 50.2 |
| TiO ₂ | 42 - 49 % | 45.6 |
| Ferric Ferrocyanide | 2.5 - 5 % | 3.2 |
| Carmine | 0.5 - 2.5 % | 1.0 |
| 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) | 5.5 - 8.5 | 6.4 |
| Density | 2.9 - 3.2 g/cm ³ | 3.1 |
| Oil Absorption | 55 - 75 g/100g | 63.6 |
| Particle size | 10 - 60 µm | conform |
| Loss on drying | max. 0.5 % (105°C) | 0.14 |
| tot. amount of bacteria | < 100cfu/g | pass |
| Yeast and Mould | < 100cfu/g | pass |
| Pathogens | negative | pass |
| Color & Luster | visual | conform |