



## Certificate of Analysis

Product Name:	C Amethyst
Code:	1053820
Batch Number:	M1433001
Production Date:	May 26, 2014
Expiry Date:	May 26, 2024
Chemical Composition	By Weight
Mica	47 – 63 %
TiO <sub>2</sub>	35 – 46 %
Ferric Ferrocyanide	2.5 – 5 %
Carmine	0.2 – 2 %

### Test Result

53.2  
41.7  
3.5  
1.6

#### Ferric Ferrocyanide Carmine

##### 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)

6 - 9

7.1

Density

2.8 - 3.4 g/cm<sup>3</sup>

3.1

Bulk density

32 - 38 g/100ml

35

Oil Absorption

50 - 80 g/100g

66

Particle size

10 - 60 µm

Conform

Loss on drying

max. 0.5 % (105° C)

0.3

tot. amount of bacteria

< 100cfu/g

Conform

Yeast and Mould

< 100cfu/g

Conform

Pathogens

negative

Pass

Color & Luster

visual

Conform

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