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Certificate of Analysis

GLITTER BORDEAUX

COSMETIC PIGMENT

Date of Manufacture April 27, 2015

Expiration Date: April 30, 2025

ANALYTICAL DATA

Color and Appearance
 Content of Mica *
 Content of Fe2O3
 pH (10 % Suspension)
 Particle size distribution
 (80 % within 10 - 150 um)
 Median particle size (D50)
 Loss on Drying (2 hrs, 105 degrees C)

SOP's

ISO 787-9
 Laser diffraction
 Laser diffraction
 ASTM 1208-96
 USP or EP or JP

SPECS

Conforms
 73.0 -82.0
 18.0 -27.0
 6.0 -10.0
 Conforms
 65.0 -82.0
 ≤ 0.5

RESULTS

Conforms
 78.3 %
 21.7 %
 6.6
 Conforms
 69.3 μ
 0.0 %

Microbial Purity

Total Viable Aerobic Count
 E. coli
 Pseudomonas aeruginosa
 Staphylococcus aureus
 Salmonella species
 Gram negative bacteria
 Candida albicans

< 100 CFU/g
 Absent in 1g
 Absent in 1g
 Absent in 1g
 Absent in 10g
 Absent in 1g
 Absent in 1g

Heavy Metals

Modified CTFA/Internal

Arsenic	< 2 ppm	Barium	< 50 ppm	Cadmium	< 3 ppm
Chromium	< 100 ppm	Copper	< 50 ppm	Mercury	< 1 ppm
Nickel	< 10 ppm	Lead	< 10 ppm	Antimony	< 1 ppm
Zinc	< 50 ppm				

This material does not contain organic colorants.

The color additives in this material meet all applicable purity requirements of the FDA(21 - CFR), the E.C. and Japan for cosmetic use.

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* Calculated by Difference