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Certificate Of Analysis

Product Name/Code: Princess Merida

Description: Copper Free-Flowing Powder

Lot #: n/a

Date of Manufacture: n/a

INCI Name: Synthetic Fluorphlogopite (and) Iron Oxides (and) Silica

Chemical Composition Analysis:

	Range	Result
Synthetic Fluorphlogopite	67 – 72%	69.5%
Iron Oxides (Fe₂O₃)	11 – 21 %	14.5%
Silica	12 – 17 %	16%

Lot Analysis:

	Range:	Result:
pH	6.0 – 11.0	8.45
Bulk Density	50 – 60 g/100 ml	Complies
Loss on Drying:	< 1.00 %	Complies
Particle Size	50 – 200 µm	Complies

Trace Elements Analysis:

Lead (Pb)	< 10 ppm	Complies
Arsenic (As)	< 2 ppm	Complies
Antimony (Sb)	< 2 ppm	Complies
Mercury (Hg)	< 1 ppm	Complies
Microbiology	< 100g cfu/g with no pathogens	PASSED

The shelf life is 10 plus years from the date of manufacture when stored in unopened, factory-sealed, standard size packaging in dry, well-ventilated conditions.

(Note: Materials in this raw ingredient fully meet all applicable European (as specified in EU Annexes and Cosmetic Directives), US (as specified in 21CFR) and Japan (as specified by the Japanese Ministry of Health) Government Regulations and Standards for all intended Cosmetic uses.)
The information included in this document is presented in good faith and is intended to be for guidance only. Your internal regulatory department is obligated to do research and testing to determine the fitness of a product for your particular purpose and market, prior to use.