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## Certificate Of Analysis

### Bismuth Oxychloride Sparkle Sheen

**Description: White Free-Flowing Powder**

**Manufacture Date: December 1, 2014**

**INCI Name: Bismuth Oxychloride**

<b>Chemical Composition Analysis:</b>	<b>Range</b>	<b>Result</b>
Bismuth Oxychloride	100 %	100 %

<b>Lot Analysis:</b>	<b>Range:</b>	<b>Result:</b>
pH	5.0 – 9.0	5.7
Specific Gravity	7.4 – 8.0	7.7
Bulk Density	60 – 80	70
Loss on Drying:	< 0.50 %	0.03
Particle Size	20 – 100 $\mu$ m	PASSED

#### Trace Elements Analysis:

Lead (Pb)	< 10 ppm	PASSED
Arsenic (As)	< 2 ppm	PASSED
Antimony (Sb)	< 2 ppm	PASSED
Mercury (Hg)	< 1 ppm	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.