



**TKB TRADING, LLC**  
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## **Certificate of analysis**

**( Representative Sample Certificate )**

Product Name: **Bismuth Oxychloride Sparkle**  
Product Number: LO-204  
Description: White Powder  
Supplier: TKB Trading, LLC  
Batch Number: Not Available ( data may vary slightly with different lots or batches )

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

### **Lot Analysis:**

	<b>Range:</b>	<b>Result:</b>
<b>pH</b>	<b>5.0 – 9.0</b>	<b>6.9</b>
<b>Bulk Density</b>	<b>60 – 80</b>	<b>80</b>
<b>Loss on Drying:</b>	<b>&lt; 0.50 %</b>	<b>0.20</b>
<b>Particle Size</b>	<b>20 – 100 µm</b>	<b>PASSED</b>
<b>Microbiology</b>	<b>&lt;100g cfu/g w/ no pathogens</b>	<b>PASSED</b>

### **Trace Elements Analysis:**

<b>Lead (Pb)</b>	<b>&lt; 10 ppm</b>	<b>PASSED</b>
<b>Arsenic (As)</b>	<b>&lt; 2 ppm</b>	<b>PASSED</b>
<b>Antimony (Sb)</b>	<b>&lt; 2 ppm</b>	<b>PASSED</b>
<b>Mercury (Hg)</b>	<b>&lt; 1 ppm</b>	<b>PASSED</b>

(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.