



TKB TRADING, LLC  
1101 9th Avenue  
Oakland, CA 94606  
Tel: 510-922-9027  
www.tkbtrading.com

**Certificate of Analysis**  
(Representative Sample Certificate)

Product Name: **Bismuth Oxychloride Pearl**

Lot N/A

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Characteristic/Method	UOM	Result	Specification
BiOCl	%	99.00	>=98.00
Bulk Density	g/in3	6.34	5.00-9.00
pH		5.50	4.00-8.00
Antimony		PASS<1 PPM	
Arsenic		PASS<1 PPM	
Barium		PASS<10 PPM	
Cadmium		PASS<1 PPM	
Chromium		PASS<20 PPM	
Cobalt		PASS<5 PPM	
Copper		PASS<20 PPM	
Lead		PASS<10 PPM	
Mercury		PASS<1 PPM	
Nickel		PASS<15 PPM	

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.



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Lot **N/A**

Characteristic/Method	UOM	Result	Specification
Selenium		PASS<10	PPM
Zinc		PASS<50	PPM
Aerobic bacteria		PASS<100	cfu/g
Yeast & mold		PASS<100	cfu/g
gm negative bacteria		PASS: NEGATIVE	
Staph. aureus		PASS: NEGATIVE	
Pseudo. aeruginosa		PASS: NEGATIVE	
E.coli		PASS: NEGATIVE	
Production Master Standard:		B32399	

Manufacturing Date: N/A

\*\*\*Note: Trace metal results for batches manufactured after 05, Apr. 2013, reflect total product analysis.\*\*\*

The color additive component in the product meets with applicable US FDA (21 CFR), China Hygienic Standard for Cosmetics (ver. 2007), and EU Cosmetic Regulation EC/1223/2009 specifications and purity

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We recommend that appropriate use be confirmed against each region's current cosmetic regulations governing color additives.

Organic Colorant: None

Some data may be indicative of a QC Batch.

The shelf life for this product is at least ten years from the date of manufacture.

THIS CERTIFICATE OF ANALYSIS HAS BEEN PRODUCED ELECTRONICALLY AND IS VALID WITHOUT A SIGNATURE.

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