

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Bismuth Oxychloride  
**INCI Name:** Bismuth oxychloride  
**CAS Number:** 7787-59-9  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 120 months from production date

Property	Range	Result
Chemical Composition Analysis		
Bismuth Oxychloride	19-21%	20.0%
Mica	79-81%	80.0%
Lot Analysis:		
pH	5.0-9.0	7.4 (4%aqueous suspension)
Specific Gravity	3.6-4.2	3.9
Bulk Density	20-40 /100ml	21 g/100ml
Loss on Drying	<2.0%	0.02%(Open cup @105 C for 1 hour)
Particle Size	5-80um	Passed (Laser Diffracton)
Trace Elements:		
Lead(Pb)	<10 ppm	Passed
Arsenic(As)	<2 ppm	Passed
Antimony (Sb)	<2 ppm	Passed
Mercury (Hg)	<1 ppm	Passed

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.