



TKB TRADING, LLC
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Certificate Of Analysis (Representative Sample)

Product Name/Code: SOFT BLACK / KN-402

Description: Black Free-Flowing Powder

Lot #:

Date of Manufacture:

Supplier: TKB Trading LLC

INCI Name: Bismuth Oxychloride (and) Mica (and) Iron Oxides (and) Magnesium Stearate

Chemical Composition Analysis:

	Range	Result
Bismuth Oxychloride	35 – 45%	PASSED
Mica	25 – 35%	PASSED
Iron Oxides(Fe ₃ O ₄)	25 – 35%	PASSED
Magnesium Stearate	2 – 5%	PASSED

Lot Analysis:

	Range:	Result:
pH	5.0 – 9.0	8.0 (4% aqueous suspension)
Bulk Density	20 – 40 g/100 ml	40 g/100 ml
Loss on Drying:	< 2.0 %	0.81 % (Open cup @105 C for 1 hour)
Particle Size	0.5 –15 µm	PASSED (Laser Diffraction)

Trace Elements Analysis:

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

Product Shelf Life is 10 plus years from date of manufacture. For safety reasons, we recommend periodic micro re examination.

(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.)

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