



TKB TRADING, LLC
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Certificate Of Analysis **(Representative Sample)**

Product Name/Code: SDFT RED

Description: Red Free-Flowing Powder

Lot #:

Date of Manufacture:

Supplier: TKB Trading LLC

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

Chemical Composition Analysis:

	Range	Result
Bismuth Oxychloride	25 – 35%	PASSED
Mica	45 – 55%	PASSED
Iron Oxides (Fe₂O₃)	15 – 25%	PASSED

Lot Analysis:

	Range:	Result:
pH	5.0 – 11.0	6.4 (4% aqueous suspension)
Specific Gravity	3.0 – 3.3	3.1
Bulk Density	20 – 40 g/100 ml	30 g/100 ml
Loss on Drying:	< 2.0 %	0.49 % (Open cup @105 C for 1 hour)
Particle Size	2 –40 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

The shelf life of TKB Trading, LLC products in powdered form 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.)