



Certificate of Analysis (Representative Sample Certificate)

Supplier	TKB TRADING, LLC
Product Description	RED OXIDE RED SHADE
Batch	Not available (data may vary slightly with different lots or batches)
Usage Decision elate COA	N/A
Issue Date	N/A

Test	Method	Result	Units	Min	Max
8256	- CielAB delta A	0.067		-1.000	1.000
8256	- CielAB delta B	-0.412		-1.000	1.000
8268	- CielAB delta E	0.582		0.000	1.400
8256	- CielAB delta L	-0.335		-1.000	1.000
8256	- CielAB Strength	101.236		95.000	106.000
8A36	- Arsenic	< 3.00	ppm	0.00	3.00
8A36	- Barium	< 50.00	ppm	0.00	50.00
8A36	- Cadmium	< 1.00	ppm	0.00	1.00
8A36	- Chromium	< 100.00	ppm	0.00	100.00
8A36	- Copper	< 50.00	ppm	0.00	50.00
8A36	- Lead	< 10.00	ppm	0.00	10.00
8A36	- Mercury	< 1.00	ppm	0.00	1.00
8A36	- Nickel	< 200.00	ppm	0.00	200.00
8A36	- Zinc	< 100.00	ppm	0.00	100.00
8A36	- Water Solubles	0.230		0.000	1.000
8A36	- Organic Color Test	Pass			
8A36	- Microbiology Test	Pass			
Expiration date, shelf life		3650 days			

COLORANT MEETS ALL REQUIREMENTS OF US 21CFR, PARTS 70-82 AND EU COSMETIC DIRECTIVE 76/768/EEC, ANNEX IV, PART 1 AND AMMENDMENTS. COA IS COMPUTER GENERATED AND THEREFORE VALID WITHOUT SIGNATURE

The above results were obtained using test methods believed to be correct in every detail. TKB Trading does not guarantee the duplication of these results by others due to circumstances beyond our control. TKB Trading does not assume any legal responsibility for these products and these products are purchased at the buyer's risk.