

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Iron Oxide Red

INCI Name: CI 77491 (Iron oxide red), **Lot Number:** Not available (data may vary slightly with different lots or batches)
 CI 77499 (Iron oxide black)

CAS Number: 1309-37-1, 1317-61-9 **Expiration Date:** 120 months from production date

Property	Specification	Analysis
Arsenic	3.00 ppm MAX	0.17 ppm
Barium	50.00 ppm MAX	0.30 ppm
Cadmium	5.00 ppm MAX	0.17 ppm
Chromium	50.00 ppm MAX	5.30 ppm
Cobalt (WJ-387)	70.00 ppm MAX	44.00 ppm
Copper	50.00 ppm MAX	4.10 ppm
Delta E	1.20 MAX	0.94
E. Coli	Neg/10g	Pass
Lead	10.00 ppm MAX	0.19 ppm
Mercury	1.00 ppm MAX	0.01 ppm
Nickel	100.00 ppm MAX	61.37 ppm
P. Aeruginosa	Neg/10g	Pass
Salmonella	Neg/10g	Pass
S. Aureus	Neg/10g	Pass
% Total Iron Content	68.00 - 100.00%	77.64%
TPC Cosmetic Modified ISO (Modified ISO Cosmetic)	100 MAX	0
Yeast & Mold Cosmetic ISO (Cosmetic Modified ISO)	100 MAX	0
Zinc	100.00 ppm MAX	7.70 ppm

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 themselves as to the suitability & completeness of such information for their own particular use.



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“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was 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. All data are as per our supplier.

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