

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Iron Oxide Yellow, Liquid
INCI Name: CI 77492 (iron oxides), octyldodecanol, sorbitan oleate
CAS Number: 51274-00-1, 5333-42-6, 1338-43-8
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Test	Specifications	Results
Cardre Hegman Particle (CTM-14)	7.0-8.0	7.60
Color Evaluation (CTM1-G)	Yellow	Pass
Heavy Metals (HEAVYMTLS)	Conforms	Pass
Odor (ODOR)	Characteristic	Pass
Shade Comparison-Blends (SHADE)	Conforms	Pass
% Solids (SOLIDS)	35.00-45.00%	39.92%
Appearance (TM38B)	Paste	Pass
Total Plate Count (TPC)	100 CFU/g MAX	100.00 CFU/g
Yeasts & Molds (YEASTMOLD)	100 CFU/g MAX	100.00 CFU/g

Product complies with all FDA requirements for color additives as listed in 21 CFR parts 73.200, 73.1200 and 73.2250; the requirements for E172 found in EC Directive 231/2012/EC. 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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