



Certificate of Analysis

(Representative Sample Certificate)

Product Name: Red No. 7 D&C Lake
INCI Name: CI 15850 (red no. 7 D&C lake)
CAS Number: 5281-04-9
Lot Number: Not available (data may vary slightly with different lots or batches)

Test Description	Specifications		Results
	Minimum	Maximum	
% Dye content	0	100.0	51.0
CieLAB delta A			-0.420
CieLAB delta B			0.530
CieLAB delta E			1.050
CieLAB delta L			-0.800
CieLab Strength	95.0	105.0	104.14
Microbiology Test			Pass
FDA certificate number			AX5749
Antimony	0.00	10.00ppm	<10.00
Arsenic	0.00	2.00ppm	<2.00
Barium	0.00	500.00ppm	<500.00
Cadmium	0.00	1.00ppm	<1.00
Chromium	0.00	20.00ppm	<20.00
Cobalt	0.00	5.00ppm	<5.00
Copper	0.00	20.00ppm	<20.00
Lead	0.00	2.00ppm	<2.00
Mercury	0.00	1.00ppm	<1.00
Nickel	0.00	10.00ppm	<10.00
Selenium	0.00	3.00ppm	<3.00

The above data were 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.
