



**Certificate of Analysis**  
**(Representative Sample Certificate)**

**Product Name:** FD&C Yellow 5 LK  
**INCI Name:** CI 19140  
**CAS Number:** n/a  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 60 months from production date

Test Description	Test Result	Limits	
		Minimum	Maximum
% Pure Color	37.0	30.0	42.0
% Insolubles	0.15	00.0	0.50
Aerobic Plate Count cfu/g	10	0	99
Arsenic <3ppm	Pass	N/A	N/A
Gram Negative Bacteria Test	Pass	N/A	N/A
Lead <20 ppm	Pass	N/A	N/A
Mercury <1 ppm	Pass	N/A	N/A
Yeast & Mold Total Count cfu/g	10	0	99

This batch of color additive is and FDA approved color additive that has been certified by the FDA. The use of this color additive is subject to the terms, conditions, and restrictions set forth in the Federal Food Drug and Cosmetics Act and the regulations listed within.

FD&C Yellow No5 Aluminum Lake is certified by the FDA for use in: food, drugs and cosmetics in amounts consistent with Good Manufacturing Practices.

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.

**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 himself as to the suitability & completeness of such information for his own particular use.