

SENSIENT®**Sensient Certificate of Analysis**

Sensient Colors LLC
2526 Baldwin Street, St. Louis MO 63106
800-325-8110

Date: 01-Nov-2022

Time: 16:04:37

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Customer PO# 22403849
Sales Order# 22022833

Sensient Item# 096051020
Sensient Description FD&C YELLOW 5 ALUM LAKE 24-28%
Lot# BB8465
Manufacture Date 20-Aug-2022
Best Before Date 18-Aug-2028

Manufactured location: 2526 Baldwin Street, St. Louis MO 63106

PD% 27

Test Description	Min Value	Max Value	Test Value	Test Method
HEAVY METALS PPM	0	40.00	3.56	
% MOISTURE	10.00	30.00	23.90	
MOLD (CFU/g)	0	100	0	FDA BAM
TOTAL PLATE CT (CFU/g)	0	1000	10	
YEAST (CFU/g)	0	100	0	FDA BAM

This color is manufactured to comply with:
US Code of Federal Regulations, Title 21, Parts 73 to 82.
Regulation (EC) No 231/2012 laying down specifications for food additives.
FAO/WHO JECFA specification - Online Edition.
EC Directive 2009/35/EC on Colouring Matters in Medicinal Products.
The final page is a copy of the FDA's analytical report.
Cadmium <1 ppm
Lead <2 ppm
Arsenic <3 ppm
Mercury <1 ppm
Heavy Metals <40 ppm



Francois Henning, QC Manager

LOT NO: BB8465 FD&C YELLOW No. 5 ALUMINUM LAKE

Sensient Colors LLC

Batch No.: 5836348 Weight: 5,114.67 LBS AUG-30-2022

DETERMINATION	METHOD	FOUND	UNIT	DATE
TARTRATE BUFFER TITRATION	1	28	%	AUG-29-2022
SPECTROPHOTOMETRIC	25	26.42	%	AUG-26-2022
WATER INSOLUBLE MATTER-HCL	27	0.05	%	AUG-30-2022
MERCURY	7	PT	ppm	AUG-29-2022
LEAD	8	<2	ppm	AUG-29-2022
ARSENIC	9	<1	ppm	AUG-29-2022



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Food and Drug Administration Analytical Results