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SENSIENT® Sensient Certificate of Analysis

Date: 21-Aug-2024

Time: 14:43:37

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Sensient Colors LLC
2526 Baldwin Street, St. Louis MO 63106 ✓
1-800-325-8110

Customer PO# 24404797
Sales Order# 24021692

Customer Name PT SENSIENT TECHNOLOGIES INDONESIA ✓
Customer Address RUKAN ARTHA GADING NIAGA
BLOCK C NO 3
JI ARTHA GADING BOULEVARD ✓
KELAPA GADING

Sensient Item# 099021020
Sensient Description FD&C BLUE NO 2 ALUM LAKE 12-14 ✓
Lot# BD0769
Manufacture Date 22-May-2024
Best Before Date 21-May-2030

Manufactured by
Manufactured location: 2526 Baldwin Street, St. Louis MO 63106 ✓
PD% 14

Test Description	Min Value	Max Value	Test Value	Test Method
LEAD (PB) PPM	0	1.00	0.10	ICP
MOLD (CFU/G)	0	100	10	FDA BAM
TOTAL PLATE CT (CFU/G)	0	1000	10	FDA BAM
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.
HCl Insoluble Matter--<0.5%
Soluble NaCl/Na2SO4--<2.0%
Ether Extract--<0.20%
Lead--<2 ppm
Arsenic--<3 ppm
Mercury--<1 ppm
Cadmium--<1 ppm
Heavy Metals--<20 ppm
This product complies with the purity guidelines as
outlined in GB 1886.357-2022 for Indigo Carmine.



Francois Henning, QC Manager

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LOT NO: BD0769 FD&C BLUE No. 2 ALUMINUM LAKE

Sensient Colors LLC

Batch No.: 5965937 Weight: 4,056.46 LBS JUN-12-2024

DETERMINATION	METHOD	FOUND	UNIT	DATE
TARTRATE BUFFER TITRATION	1	14.59	%	JUN-11-2024
SPECTROPHOTOMETRIC	25	12.67	%	JUN-05-2024
WATER INSOLUBLE MATTER-HCL	27	0.1	%	JUN-06-2024
MERCURY	7	PT	ppm	JUN-06-2024
LEAD	8	<2	ppm	JUN-06-2024
ARSENIC	9	<1	ppm	JUN-06-2024

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Food and Drug Administration Analytical Results

46 20244040 FORM FDA 3000 CMB NO. 0910-0216 (10/31/2001) 8220

