

SENSIENT®**Sensient Certificate of Analysis**

Date: 25-Mar-2024

Time: 13:26:47

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

Customer PO# 24404556
Sales Order# 24007081

Sensient Item# 056011020
Sensient Description FD&C BLUE NO. 1 POWDER
Lot# BC8830
Manufacture Date 29-Jan-2024 ✓
Best Before Date 27-Jan-2030 ✓

Manufactured by
Manufactured location: 2526 Baldwin Street, St. Louis MO 63106
PD% 94

Test Description	Min Value	Max Value	Test Value	Test Method
MOLD (CFU/G)	0	100	0	FDA BAM
TOTAL PLATE CT (CFU/G)	0	1000	0	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.
Appearance: Dark Blue/Violet Powder or Granules
Odor: Odorless
Lead--<2 ppm
Arsenic--<1 ppm
Mercury--<1 ppm
Cadmium--<1 ppm
Unsulphonated Primary Aromatic Amines (as Aniline) --<100 ppm or 0.01%
Ether Extracts--<0.2%
Heavy Metals--<20 ppm
Insoluble Matter--<0.2%
Iron--<100 ppm

Francois Henning, QC Manager

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LOT NO: BC8830 FD&C BLUE No. 1

Sensient Colors LLC

Batch No.: 5937988 Weight: 4,717.84 LBS FEB-09-2024

DETERMINATION	METHOD	FOUND	UNIT	DATE
TARTRATE BUFFER TITRATION	1	95.12	%	FEB-05-2024
SPECTROPHOTOMETRIC	2	93.16	%	FEB-05-2024
VOLATILE MATTER	3	4.04	%	FEB-06-2024
NACL	4	0.5	%	FEB-08-2024
NA2SO4 BY I. C.	5	0.77	%	FEB-08-2024
WATER INSOLUBLE MATTER	6	NF	%	FEB-06-2024
LEUCO	56	0.77	%	FEB-07-2024
SULFOBENZALDEHYDE (O,M,P)	58	0.13	%	FEB-07-2024
ESBSA	59	0.06	%	FEB-07-2024
LOWER SULFONATED SUBSIDIARY	60	1.56	%	FEB-07-2024
MERCURY	7	PT	ppm	FEB-07-2024
LEAD	8	<2	ppm	FEB-07-2024
ARSENIC	9	<1	ppm	FEB-07-2024
MANGANESE	196	<5	ppm	FEB-09-2024
CHROMIUM	197	<2	ppm	FEB-09-2024



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Food and Drug Administration Analytical Results

69 20242025 FORM FDA 3000 OMB NO. 0910-0216 (10/31/2001) 8220

