

## All Technical Data

### Technical Data Sheet

Revision Date: 4/24/2020 Version: 15

**Product Code:** C3765

**Product Name:** FD&C BLUE NO. 1

**E Number:** E 133

**CI Number:** 42090

**Company Name:** Lab Alley LLC

**Administrative Address:** 22111 Highway 71 West, Suite 601, Spicewood, Texas 78669

**Site of Manufacture Address:** SEE ABOVE ADDRESS

**Contact:** Customer Service

**Email:** customerservice@laballey.com

**Telephone numbers:** 512-668-9918

### General information

The processing, packaging, and storage of the finished product and the raw materials from which it is produced are consistent with Good Manufacturing Practices (GMP) and current industry practices. All information presented herein is in accordance to the regulation of the country of manufacture USA.

### Applications, Dosage and Usage

#### Applications

Application	Recommended dosage	Comments
Foods & Beverages	US: In amounts consistent with good manufacturing practice. EU: Food colour with combined maximum limit-refer to Regulation (EC) No. 1333/2008 for specific food categories.	Reference Standards of Identity for Permissible Uses.
Nutraceutical Products Pharmaceuticals	US: May be used for coloring drugs in amounts consistent with good manufacturing practice.	Coloring drugs generally, including those in the are of the eye.
Cosmetics		May be used in the area of the eye.

### Ingredient List

#### Ingredients Statement:

FD&C Blue No. 1

### Regulatory Compliance

This product is manufactured to comply with:

#### Regulatory Compliance

Code	Description	Comment
21CFR	US Code of Federal Regulations, Title 21 - US FDA	21CFR 74.101, 74.1101, 74.2101

EU 231/2012	Regulation (EU) No 231/2012 laying down specifications for food additives	E 133 Brilliant Blue FCF
JECFA	Food and Agricultural Organization of the United Nations and the World Health Organization (FAO/WHO) Joint Expert Committee for Food Additives (JECFA) specification - Online Edition	INS 133 Brilliant Blue FCF

## Quality

### Physical

Description	Target
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A metallic blue-violet water soluble powder with a characteristic blue hue when dissolved and viewed in a 10 ppm water solution.

## Allergen List

US Allergen Name	Status	Notes
Milk and Milk Products	Not Present	
Egg and Egg Products	Not Present	
Fish - Anchovy	Not Present	
Fish - Bonito	Not Present	
Fish - Cod	Not Present	
Fish - Menhaden	Not Present	
Fish - Salmon	Not Present	
Fish - Tuna	Not Present	
Crustacean shellfish - Crab	Not Present	
Crustacean shellfish - Lobster	Not Present	
Crustacean shellfish - Shrimp	Not Present	
Tree Nuts - Almond	Not Present	
Tree Nuts - Brazil nut	Not Present	
Tree Nuts - Cashew	Not Present	
Tree Nuts - Chestnut	Not Present	
Tree Nuts - Coconut	Not Present	
Tree Nuts - Ginko nut	Not Present	
Tree Nuts - Hazelnut	Not Present	
Tree Nuts - Lichee nut	Not Present	
Tree Nuts - Macadamia	Not Present	
Tree Nuts - Pecan	Not Present	
Tree Nuts - Pistachio	Not Present	
Tree Nuts - Walnut	Not Present	
Wheat	Not Present	
Peanuts and Peanut Products	Not Present	
Soybeans and Soybean Products	Not Present	

EU Allergen Name *	Status	Notes
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Cereals containing gluten ( i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	Not Present
Crustaceans and products thereof	Not Present
Eggs and products thereof	Not Present
Fish and products thereof	Not Present
Milk and products thereof (including lactose)	Not Present
Nuts i. e. Almond (Amygdalus communis L.), Hazelnut (Corylus avellana), Walnut (Juglans regia), Cashew (Anacardium occidentale), Pecan nut (Carya illinoiesis (Wangenh.) K. Koch), Brazil nut (Bertholletia excelsa), Pistachio nut (Pistacia vera), Macadamia nut and Queensland nut (Macadamia ternifolia) and products thereof	Not Present
Sesame seeds and products thereof	Not Present
Soybeans and products thereof	Not Present
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO2.	Not Present
Celery and products thereof	Not Present
Mustard and products thereof	Not Present
Lupin and products thereof	Not Present
Molluscs and products thereof	Not Present
Peanuts and products thereof	Not Present

\*) Regulation (EU) No 1169/2011 (Annex II)

## Suitability

### Nutritional per 100g

Nutrient	Qty.
Energy (kcal)	0 kcal
Fat	0 g
Fatty acids Mono-unsaturated	0 g
Fatty acids Poly-unsaturated	0 g
Fatty acids saturated	0 g
Total trans fatty Acid	0 g
Cholesterol	0 mg
Sodium	3300 mg
Carbohydrate	0 g
Total Sugar	0 g
ALUMINUM	0 g
Fiber, Total Dietary	0 g
Sugars Alcohol	0 g
Protein	0 g
Vitamin D (Calciferol)	0 µg
Calcium	0 mg
Iron	0 mg
Potassium	0 mg
Moisture	8 g
VITAMIN A - RE	0 µg
Vitamin C (Ascorbic Acid)	0 mg
Chloride	4700 mg
Ash	8 g
Beta-Carotene	0 mg

This product is formulated and sold based on functional properties, such as the ability to impart color, not based on nutritional content. Nutrients not mentioned, or listed as zero, are not present at notable levels, to the best of our knowledge. Values provided are calculated based on recipe and raw material information from many sources including vendors, literature references, and analytical results.

## Dietary Status

### Vegan Statement

This product is Suitable for vegans.

**GMO Status**  
**GMO Statement**

This product would not trigger GM labelling according to Regulations (EC) Nos 1829/2003 and 1830/2003.  
Contains non-agriculturally derived (synthetic/mineral/chemical) ingredient(s) with no potential for Genetically Modified source.

**Organic Status**

This product is Not Organic Certified.

**BSE/TSE**

The product listed above is not at risk of containing Bovine Spongiform Encephalopathy (BSE) or Transmissible Spongiform Encephalopathy (TSE). None of the components used in the manufacture of this product are from potential BSE/TSE sources. Therefore, we can certify this product to be BSE/TSE free without testing.

**Country of Origin**

Country of origin for the product: United States

**Detail Statement:**

Not Available

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**Religious Status**

**Kosher:**

A kosher certificate is available upon request.  
Certification is provided by the Vaad Hoeir of St. Louis (OVK).  
This product is certified Kosher Parve.  
This product is also certified Kosher for Passover.

**Halal:**

A Halal certificate is available upon request.  
This product is certified Halal by the Islamic Food and Nutrition Council of America (IFANCA).

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**Shelf Life, Temperature and Storage Condition**

Shelf life	Temperature	Condition
2190 days	50°F - 120°F	Product should be stored in a closed container Product may pick up moisture from humid storage conditions if the container is not closed properly, which could cause agglomerations to form

Notes:  
Not Available

Packaging Configuration

Packaging Configuration

Net Weight	UoM	Packaging
20.000000	kg	Box with internal plastic bag

Notes:  
Not Available

Disclaimer

This specification, which is computer generated and does not carry a signature, is correct at the time of issue but may be subject to **alteration**.

The information on this specification, which remains the property of Lab Alley LLC is to the best of their knowledge and it should not be construed as a warranty.

Users should conduct their own tests to determine the suitability of this product/ data for their purposes.

Technical information and proposed formulations, including any production procedures, are believed to be correct.

While we believe materials supplied by our organization are legal in the country of use, we do not warrant their legality and highly recommend the user confers with local authorities before use.