

Ingredient Information and Specification

BLACK CURRANT FLAVOR EXTRACT - PG FREE, NATURAL

PRODUCT SKU: **ESPSB**

PRODUCT CODE: **33.768**

Property	Value / UOM	Comments
Appearance	A CLEAR PALE YELLOW TO YELLOW LIQUID	
Storage	Recommended storage conditions: Store/ship in a closed container in a dry place away from direct sunlight at 60-85 Deg F.	
Best If Used By	24 MON	
Organoleptic Properties	HAVING A BLACK CURRANT-LIKE FLAVOR AND ODOR	
Physical State	Liquid	

Specification	Method	Standard	UOM
Flash Point	CLOSEDCUP	61	°F
Specific Gravity at 25°C	METTLER30PX	0.992 - 1.092	
Refractive Index at 20°C	KRUSSDR30195	1.408 - 1.438	
Solubility in Water		Water Soluble	
density (calculated)		8.6947	LB/GA

Ingredients: Glycerin, Alcohol and Natural Flavors

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	Present in Product	Present in Other Products Manufactured on the Same Line**	Present in the Same Manufacturing Facility	Specify Source (indicate if an oil is highly refined and exempt from allergen labeling)*
Allergens				
Dairy Products (including derivatives)	NO	YES	YES	
Egg Products	NO	NO	NO	
Soy Products (including soy lecithin)	NO	YES	YES	
Gluten (including wheat, rye, barley, oats, spelt, kamut or their hybridized strains)	NO	YES	YES	
Peanut Products	NO	YES	YES	
Tree Nuts & derivatives (almond, beech nut, brazil nut, butternut, cashew, chestnut, chinquaph, coconut, hazelnut (filbert), ginko nut, hickory nut, lichee nut, macadamia nut, pecan, pili nut, pine nuts, pistachio, sheanut, walnut). Indicate specific nut	NO	YES	YES	
Fish (indicate species)	NO	YES	YES	
Crustacean Shellfish (indicate species)	NO	YES	YES	
Molluscan Shellfish (indicate species)	NO	YES	YES	
Sesame Seed	NO	YES	YES	
Mustard	NO	YES	YES	
Celery	NO	YES	YES	
Lupin	NO	NO	NO	

Sensitizers				
Monosodium Glutamate	NO	YES	YES	
Sulfites (ppm)	0.00	YES	YES	
Autolyzed Yeast/Yeast Extracts	NO	YES	YES	
BHA, BHT, TBHQ	NO	YES	YES	
Tocopherols	NO	YES	YES	
Chocolate Derivatives (i.e. cocoa)	NO	YES	YES	
FD&C Colors	NO	YES	YES	
Alcohol	YES	YES	YES	
Animal or Animal Derivatives	NO	YES	YES	
Other				

*Highly refined oils are exempt from allergen labeling according to FALCPA and Regulation {EU} No 1169/2011

**The line is not a dedicated line, however, effective procedures are in place to avoid cross-contamination of the product.

The information provided on this and any following pages regarding our product(s) has been developed as a guide for your consideration and verification and does not constitute a legal representation or warranty. Due to differences in product formulation and operational conditions, we cannot be responsible for results in the user's plant or product.

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Nutritional Facts

Calculated amount per 100 gm.

Calories	508.201 KCAL/100G
Calories from Fat	0.00 KCAL/100G
Total Fat	0.00 g/100g
Saturated Fat	0.00 g/100g
Trans Fat	0.00 g/100g
Cholesterol	0.00 mg/100g
Total Carbohydrate	60.972 g/100g
Sugars	0.00 g/100g
Added Sugars	0.00 g/100g
Dietary Fiber	0.00 g/100g
Protein	0.00 g/100g
Vitamin A	0.00 mcg/100g
Vitamin C	0.00 mg/100g
Vitamin D	0.00 mcg/100g
Calcium	0.00 mg/100g
Iron	0.00 mg/100g
Potassium	0.00 mg/100g
Sodium	0.00 mg/100g

These nutritional values are based on the information available at the time of printing. These values are subject to change as additional information is obtained.

These values are approximate and derived by calculations based on available reference material. They should not be construed as final figures. For nutritional labeling, analysis for these nutrients or the use of an FDA approved data base is required as specified by the Code of Regulations, Title 21, Section 101.9.