

# **ORGANIC DEXTROSE MONOHYDRATE**



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Dextrose monohydrate from **rice** and **tapioca** is a sweet, white-to-off-white fine powder used as a functional sweetener, dispersant, humectant, bulking agent, fermentation agent and carrier for flavors and colors.







Organic dextrose monohydrate is widely used across the food, beverage, nutritional, and personal care industries. Dextrose functions as a moisturizing and browning agent in baked goods, provides an immediate energy source in sports nutrition products, and is a common flavor carrier in dry seasoning blends and beverage mixes. It is useful for freeze point depression in frozen desserts and as a fermentation agent in alcoholic beverages.

Organic dextrose monohydrate is a premium dextrose with a unique and patented spherical shape, producing a dextrose with superior flowability, solubility, compressibility and reduced dusting.

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It is an excellent performer for mints and tablets in the supplement and confectionery industries, producing a slight cooling effect.

In the personal care industry you'll find dextrose in lotions and face creams where it acts as an aroma carrier and humectant for moisturizing. The pet industry uses dextrose as an energy source, and to improve aroma and palatability in wet and dry pet food and treats.



## **ATTRIBUTES**

Gluten Free

Vegan

### **PACKAGING**

BAG 44.09 lb (20 kg) multiwall, poly-lined Kraft bag; 30 bags per pallet

### **FUNCTIONALITY**

Browning Compressibility

Bulking Agent Cooling Sensation

Carrier Energy- Quick

Chewiness Yeast Fermentation

Shelf Life Extension Humectant

Sweetness-Low

# **APPLICATIONS**

Bakery Meat & Meat Substitutes

Bars & Cereals Personal care

Beverages- Dry Seasonings & Dry Blends

Beverages- Wet Snacks- Savory

Breadings Snacks- Sweet

Confectionery- Hard Soups

Confectionery- Soft Supplements- Gummy

Cosmetics

Dairy & Non-Dairy

**Dressings & Sauces** 

Supplements-Tablet

Frozen Desserts

Frozen Meals

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