

Flavex PLUS[™]

A Natural Flavor Extract With Potent Antioxidant, Antimicrobial, Antiviral Properties

Flavex PLUS[™] is a proprietary blend of natural botanical extracts containing flavonoids with strong antioxidant, antimicrobial, antiviral, anti-rancidity properties. The blend has a high rosmarinic acid content (6-to-10% HPLC Assay). The suggested use level is 50 to 100 parts per million in most food and beverage applications.

Flavex PLUS[™] is a 100% natural extract powder. It contains no oil- or sugar-based carriers that would dilute the flavonoids' efficacy. The product has excellent solubility in water. The blend of extracts in Flavex PLUS[™] provides multi-functional characteristics and a natural flavor.

Because Flavex PLUS[™] is a 100% pure extract, it dramatically reduces material handling costs and application problems. It allows manufacturers to formulate precise PPM measurement (g/liter) in food and beverage systems, including dry pre-mixed flavor/seasoning/marinade blends.

Applications

- Meat, Poultry, Seafood, Beverages, Cosmetics, Bakery, Confectionery
- Savory products; meat, poultry, fish preserves, sauces, condiments, seasonings, soups, mayonnaise, salad dressings.
- Confectionery; chocolate based products, dry fruit, spreads, marmalade, jams.
- Beverages; juices, water-flavored drinks, health drinks.
- Desserts and related products; water-flavored desserts, icings, milk and derivatives.
- Cosmetics; toothpaste and mouthwash

Typical Analysis

Color	Brownish
Form	Powder
Solubility	Soluble in water, Methanol, Ethanol
Rosemarinic Acid (HPLC)	6-10% Min.
Moisture	Less than 8%
Residue on ignition	Less than 8%
Heavy Metals (as PB)	Less than 20%
Carrier	None

Microbial Assay

Total Plate Count	1,000/g
Yeast and Mold	100/g
P.G. E. Coli	Negative
Salmonella	Negative

Packing: 25 kg cartons

Labeling

Spice, Natural Flavor, Natural Extract

Storage

When stored in original package at 20+/-°C product has a shelf life of at least 2 years.

FLAVEX Technologies

A Division of the Arnhem Group
25 Commerce Drive
Cranford, NJ 07016-3605

908-709-4045
Toll Free: 800-851-1052
Fax: 908-709-9221

E-mail: info@arnhemgroup.com

www.flavextechnologies.com