

Annatto (Bixin/ Norbixin)

E-Number: E160b

C. I. No.: 75120

Alternative Names: C.I. Natural Orange 4, Orlean

Annatto is extracted from the seeds of the Bixaorellana L. shrub grown in South America, Africa, and the Caribbean.

The main pigments are the water soluble norbixin and the oil soluble bixin, producing color ranges from light yellow to orange.

Annatto has good stability towards light and heat.

Color Shade:

Stability:

Light: 🌞 🌞 🌞 🐞

Heat:

pH: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

Product Forms Available

Annatto

- ✓ Water Soluble Liquid
- ✓ Water Soluble Powder
- ✓ Acid stable Liquid
- ✓ Oil Soluble Liquid

Typical Applications

- Cheese
- Ice Cream
- Desserts
- Snacks
- Breakfast Cereals
- Bakery Products

Confectionery

- Smoked Fish
- Fruit Preparation
- Beverages
- Seasonings
- Sausage Casings

