

Technical Data Sheet

Eastman Tenox™ BHT Food Grade Antioxidant, Kosher

Chemical Synonym

BHT

Applications

- Beverage ingredients
- Food ingredients
- Food preservatives
- Personal care ingredients
- Skin care ingredients

Product Description

Chemically, BHT is 2, 6 ditertiarybutyl-4-methyl phenol; commonly referred to as butylated hydroxytoluene (BHT). It has outstanding solubility in fats and oils and provides carry through effectiveness in baked foods. Used singly or with other Tenox™ antioxidants BHT imparts stability to cereals, fats, oils, and packaging materials.

Typical Properties

Property	Typical Value, Units
General	
Molecular Weight	220
Appearance	White granular crystal
Boiling Point	
@ 733 mm Hg	265 °C
Melting Point	69.7 °C
Odor	Very slight
Solubility	
in Ethanol	Soluble
in Lipids	Soluble
in Water	Insoluble
Form	Solid
Color	White to light tan

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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