

# 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
<b>General</b>	
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.

*Eastman and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.*

2/28/2018 11:35:39 AM

