

## TECHNICAL INFORMATION

### WESTCO BHT “NON-STAINING” ANTIOXIDANT

2,6 di-tertiary-butyl-p-cresol (BHT)

Westco BHT is a versatile antioxidant that acts as a stabilizer and processing aid in natural and synthetic elastomers, polymeric materials, subject to oxidation, packaging materials, waxes, insecticides, synthetic lubricants, paints, etc. Westco BHT meets FDA specifications as an addition to a variety of food products, packaging, and other materials coming in contact with food products.

It retards oxidation in animal, vegetable and mineral oils, fats, greases and products containing these materials.

#### Specifications

<b>Appearance</b>	<b>White to colorless crystals or powder</b>
<b>*Melt Point</b>	<b>69.0° C min</b>
<b>*Assay</b>	<b>99.0% min</b>
<b>*Residue on ignition (Ash content)</b>	<b>0.01% max</b>
<b>*Moisture</b>	<b>0.1% max</b>
<b>*Free Phenol</b>	<b>0.02% max</b>
<b>Sulfate (as SO<sub>4</sub>)</b>	<b>0.002% max</b>
<b>Heavy Metal</b>	<b>40 ppm max</b>
<b>Arsenic</b>	<b>1 ppm max</b>
<b>Specific Gravity</b>	<b>1.03</b>

**\*Actual data will be reported on Certificate of Analysis**

#### STORAGE STABILITY

**WESTCO BHT is stable over long periods of time when stored under normal (below 77°), dry conditions, unopened, in the original container. In prolonged storage the material may yellow slightly. Activity of the product is unaffected.**

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