

**BHT-220****Technical Datasheet**

Chemical Name	BUTYLATED HYDROXYTOLUENE	
Grade Name	BHT-220	
CAS No.	128-37-0	
EINECS No.	204-881-4	
Molecular Formula	C <sub>6</sub> H <sub>2</sub> (OH)(CH <sub>3</sub> )[C(CH <sub>3</sub> ) <sub>3</sub> ] <sub>2</sub>	
Synonyms	<ul style="list-style-type: none"> <li>• 2,6-BIS(1,1-DIMETHYLETHYL)-4-METHYLPHENOL</li> <li>• 2,6-DI-T-BUTYL-4-METHYLPHENOL</li> <li>• 2,6-DI-TERT-BUTYL-P-CRESOL</li> </ul>	
TEST	SPECIFICATION	METHOD
Appearance	White crystalline powder	Visual
% Moisture	Max 0.1%	Thermogravimetry
Heavy Metals	Max 0.0004%	AAS
Melting Range ( Organic Compounds)	69-70 Deg C	Melting Point Apparatus (Open Capillary Tube Method)
Content-Cresol	Max 0.02%	HPLC
Content-Arsenic	Max 0.0001%	AAS
Content-Sulphate	Max 0.002%	ICP

**Product Information:**

- Used as an antioxidant in plastics, elastomers and petroleum (lubes, greases and waxes).
- Also used as a stabilizer to inhibit the auto-polymerization of organic peroxides.

**Product Handling & safety:**

Please refer to our product MSDS for specific instructions on handling this product.

**Product Registration:** Butylated hydroxytoluene is approved for use in food contact polymer as per the following chapter headings.

Title: 21-Food And Drugs.

Chapter: I-food and drug administration department of health and human services.

Subchapter: B-Food For Human Consumption (Continued).

Part: 182 - Substances Generally Recognized As Safe.

Subpart: D-Chemical Preservatives.

Section: 182.3173 Butylated hydroxytoluene.

**Product Registration:** Butylated hydroxytoluene is approved for use in food contact polymer as per the following chapter headings.

Title: 21-Food And Drugs.

Chapter: I-food and drug administration department of health and human services.

Subchapter: B-Food For Human Consumption (Continued).

Part: 172 -Food Additives Permitted For Direct Addition To Food For Human Consumption.

Subpart: B-Food Preservatives.

Section: 172.115 BHT.

## Product Disclaimer

**Important :** This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.