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# Technical data sheet of Butylated Hydroxytoluene

Product Butylated Hydroxytoluene

Chemical Name BHT (BAGS), BUTYLATEDHYDROXYTOLUENE

CAS 128-37-0 Chemical Formula  $C_{15}H_{24}O$  Molecular Weight 220.35 EINECS Number 204-881-4

Molecular structure



## **SPECIFICATION (FCC 12):**

ITEM STANDARD LIMITS

Appearance White crystal powder

Initial Melting Point $\geq 69.0^{\circ}\text{C}$ Free Phenol $\leq 0.015$ Burning Residue $\leq 0.010$ Water Content $\leq 0.050$ 

### Packaging:

25kgs sealed polyethylene bags.

### **Application:**

- 1) As a food additive, it can effectively delay the rancidity of food;
- 2) In the petroleum industry, it is an excellent antioxidant for various lubricants, secondary processing gasoline, paraffin and other mineral oils;
- 3) Food grade plastics, polymer materials for food packaging, antioxidants and stabilizers for white or light colored products of natural rubber and synthetic rubber

#### **Shelf Life:**

2 years in original packaging containers.