

## BHT Standard High Purity Grade

Butyl-hydroxy toluene (BHT); 4-methyl-2,6-di-tert-butylphenol; 2,6-di-tert-butyl-paracresol

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### Specifications

BHT Standard High Purity Grade is intended for use as an antioxidant additive, it is an efficient stabilizer for wide range of polymeric materials, various rubbers. It is a heat stabilizer for polyolefines, polystyrene, thermoplastic glue and coatings, it protects lubricating and transformation oils, petrol, different types of fuel from oxidation.

- CAS # 128-37-0
- Empirical formula: C<sub>15</sub>H<sub>24</sub>O
- REACH registered.

BHT Standard High Purity Grade must comply with the following quality parameters:

Parameter	Standard
<b>Appearance</b>	White flakes without foreign impurities
<b>End melting point, °C, min</b>	69.8
<b>Main substance content, %, min</b>	99.8
<b>Phenol content, %</b>	absent
<b>Other Alkyl Phenols content, %, max</b>	0.2
<b>Ash content, %, max</b>	0.002
<b>Colour, APHA, UOM, max</b>	20

**Packaging:** It is packed into multi-layer paper bags of 25 kg, then put on pallets and wrapped in polymer stretch film.

**Transportation:** It is transported by all types of covered transporting means in accordance to the rules of cargo transportation applied to the specific type.

**Storage:** It is stored in a closed warehouse at a max temperature 40 °C, away from direct sun.

**Guaranteed Shelf Life:** 1,5 year from the production date. After expiration of the guaranteed shelf life, the product can be used for its intended purpose upon checking for compliance with specification requirements.