

## BHT Molten Grade

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

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### Specifications

- BHT Molten Grade is intended for use as an antioxidant to prevent the oxidizing processes in oil articles, fuel, polymers (rubber, elastomers and plastics), paints, inks, and etc. as a stabilizer (inhibitor) to prevent the polymerization of unsaturated hydrocarbons.
- CAS # 128-37-0
- Empirical formula: C<sub>15</sub>H<sub>24</sub>O
- REACH registered.

BHT Molten must comply with the following quality parameters:

Parameter	Standard
<b>Appearance</b>	Molten mass of light yellow colour, without foreign inclusions
Crystallization point, °C, not lower than	68.0
<b>Molten mass specific density at 70 °C, g/cm<sup>3</sup>, min</b>	0.9
Ash content, %, max	0.002
<b>Water content, %, max</b>	0.01
Main substance content, %, min	99.0
<b>Colour, APHA, max</b>	20

**Packaging:** It is poured into special-purpose tank-container with heating equipped with bottom unloading device.

**Transportation:** It is transported in bulk in special-purpose tank-container with heating equipped with bottom loading devices.

**Storage:** It is stored in a closed dry warehouse at minimum distance of 1 meter from heating devices at max temperature 40 °C, away from direct sunlight.

**Guaranteed Shelf Life:** 5 (five) years 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.