

## BHT Feed Grade

butyl-hydroxy toluene (BHT) and filler (white soot)

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### Specifications

- BHT feed grade is a mixture of BHT Standard High Purity Grade and a filler (white soot – silicon dioxide), it is used as stabilizer for various feed, technical and food fats, oils, fish, bone, and green meals to brake oxidation processes, to preserve carotene and vitamins.
- BHT (E321) CAS # 128-37-0
- Silicon Dioxide (E551b): CAS # 7631-86-9
- Empirical formula of BHT: C<sub>15</sub>H<sub>24</sub>O
- Empirical formula of Silicon Dioxide: SiO<sub>2</sub>
- The product complies with the requirements of EC Regulation 1831/2003.

BHT Feed Grade must comply with the following quality parameters:

Parameter	Standard
<b>Appearance</b>	White crystalline powder without foreign impurities
Crystallization point, °C , not lower than	68.2
4-methyl-2,6-di-tert-butylphenol (BHT) content, %	97.7-98.5
Phenol content, %	absent
<b>Other Alkyl Phenols (except BHT and phenol) content, in the sum of tert-butylphenols, % max</b>	0.3
<b>Ash content, %, max</b>	1.5-2.0
<b>Water content, % max</b>	0.2

**Packaging:** It is packed into multi-layer paper bags of 20 kg, then put on pallets and wrapped in polymer multi-layer 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 in pallets at a minimum distance of 1 meter from heating devices at the temperature from minus 30 °C to plus 40 °C.

**Guaranteed Shelf Life:** 18 (eighteen) months from the production date.

*\*While storing for more than three months colour of the product may change into light yellow.*