



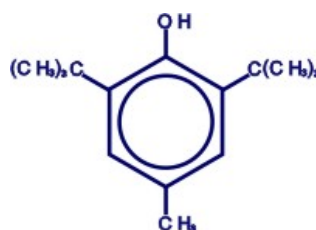
BHT FEED GRADE

**EMPIRICAL
FORMULA:** $C_{15}H_{24}O$

CAS NUMBER: 128-37-0

CHEMICAL NAME: Butylhydroxytoluene (BHT);
4-methyl-2,6-di-tert-butyl-phenol;
2,6-di-tert-butyl-p-cresol

TRADE NAMES: Ionol



Produced according to TU 2492-424-05742686-97 with amendment 1,2,3. It is a mixture of Agidol-1 and a filler (white soot). It is water-insoluble. It is soluble in oils, vegetable and animal fats, partly in alcohol. It is used as a stabilizer for various fodder, technical and food fats, oils, fish, bone and green meals to brake oxidation processes, to preserve carotene and vitamins. It is nontoxic and is allowed to be used as an antioxidant for fodders. There is a certificate of conformity issued by the Body for certification of veterinary preparations and fodder.

PHYSICAL AND CHEMICAL PROPERTIES:	
Characteristics	Standard
1. Appearance	White crystalline powder without admixtures.
2. Crystallization point, °C, not lower than	68.2
3. BHT %	97.7
4. Other alkyl phenols (except of BHT) content, in the sum of tert-butylphenols, %, no more than	0.3
5. Phenol content, wt. %	absent
6. Ash content, wt. % , within the range of	1.5 – 2.0