

**Product Data Sheet**
**BUTYLATED HYDROXY ANISOLE**

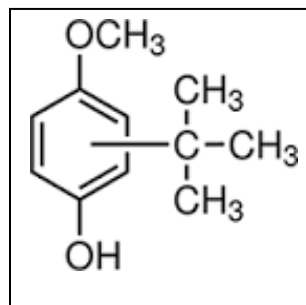
Chemical Name : BUTYLATED HYDROXY ANISOLE  
(Food Grade , FCC – V)  
( 3-Tert. Butyl -4- Hydroxy Anisole )

Chemical formula :  $C_{11}H_{16}O_2$

Molecular Weight : 180.25

Trade Name : BHA

CAS NO : 25013-16-5



BHA is an antioxidant consisting of a mixture of two isomeric organic compounds, 2-tert-butyl-4-hydroxyanisole and 3-tert-butyl-4-hydroxyanisole. It is a waxy solid used as a food additive with the E number E320. Used as an antioxidant and preservative in food, food packaging, animal feed, cosmetics, rubber, and petroleum products. BHA is also commonly used in medicines, such as Isotretinoin, Lovastatin and Simvastatin.

S. NO.	PARAMETER	NORMS
1	Appearance	White to Pale yellow solid (Crystal Flake or Pastille ) with waxy appearance)
2	Purity by HPLC ( $C_{11}H_{16}O_2$ )	98.50% Min
3	Melting Point	48°C TO 63°C
4	3-Tert. Butyl –4- Hydroxy Anisole ( 3- BHA )	95.00% MIN
5	Arsenic (as As )	3 ppm Max
6	Hydroquinone, % by mass	0.1% max
7	Sulphated ash	0.01% max
8	Heavy Metals (as pb )	02 ppm max

Packaging Specification : 25 kgs in Fibre / Plastic drums with LDPE Liner inside.

Storage Condition : Dry & Cool (Ambient Tem . 25°C )

Shelf Life :

When the container is intact : 2 years from date of Manufacturing

When the container is open : Subject to external environment