



205/305, MILESTONE, NR. DRIVE-IN-CINEMA, THALTEJ, AHMEDABAD, INDIA
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SPECIFICATION:

BUTYLATED HYDROXY ANISOLE (BHA)

Product Name	Butylated Hydroxy Anisole (BHA)
Chemical Name	3 Tertiary Butyl - 4 Hydroxy Anisole
Empirical Formula	C ₁₁ H ₁₆ O ₂
Molecular Weight	180.25
Trade Name	BHA
C.A.S. No.	25013-16-5

Sr. 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.	3- Tert. Butyl-4- Hydroxy Anisole (3 - BHA)	95.00%
4.	Melting Point	48° C - 63° C
5.	Tert. Butyl Hydroquinone	0.1% Max
6.	Arsenic (as AS)	3 ppm Max
7.	Hydroquinone, % by mass	0.1% Max.
8.	Heavy Metals (as Pb)	02 ppm Max
9.	Sulphated Ash	0.01% Max.

Areas Of Application :

- Cosmetic especially lipsticks and eye shadows
- Butter, meats, cereals, chewing gums, baked foods
- Snack foods, dehydrated potatoes, nuts etc.
- Beverages
- Edible fats and oils
- Pharmaceuticals

Packaging Specification : 25 Kgs Fiber drums/Paper Bags with inner liner
Storage Condition : Dry & Cool (Ambient Tem. 25° C)

Shelf Life

- 1) When the container is intact : 2 years from date of Manufacturing
- 2) When the container is open : Subject to external environment.