



An ISO 9001:2000 Company

Manufacturer of Anti-Oxidants



Milestone
PRESERVATIVES PVT. LTD.
(ISO 9001:2000 Certified)

PRODUCT DATA SHEET

1	Chemical Name	:	TERTIARY BUTYL HYDROQUINONE (Food Grade, FCC-V)
2	Chemical formula	:	C ₁₀ H ₁₄ O ₂
3	Molecular Weight	:	166.24
4	Trade Name	:	TBHQ
5	CAS No.	:	1948-33-0

S.No.	PARAMETER	NORMS
1	Appearance	White Crystalline Powder
2	Purity by HPLC	99.00% Min
3	Melting Point	126.5°C to 128°C
4	Tert. Butyl-p-Benzo Quinone % by mass	0.20% Max
5	2,5- Di-tert.butyl Hydroquinone % by mass	0.20% Max
6	Arsenic (as As)	3 ppm Max
7	Hydroquinone, % by mass	0.10% Max
8	Toluene	0.0025 % Max
9.	Heavy Metals (as Pb)	02 ppm Max
10.	U.V.Absorbance (Polynuclear Hydrocarbon)	PASSES TEST

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	:	3 years from date of Manufacturing
When the container is open	:	Subject to external environment

Application/Uses:

1. Food Additives.
2. Animal Feeds.
3. Antioxidant.
4. Emulsifiers.
5. Edible Oils.

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