

YANTQ TBHQ

(TERTIARY BUTYL HYDROQUINONE)



2-tert-butylbenzene-1,4-diol

CAS No : 1948-33-0

Molecular Formula : C₁₀H₁₄O₂

Molecular weight : 166.22

SALES SPECIFICATIONS:

PARAMETER	UNIT	REQUIREMENT
Appearance	NA	White to light tan Crystalline Powder
Identification	NA	Passes
Odour	NA	Faint
Assay (Titration)	%	99 Min.
Melting Point	°C	126.5-128.5
Lead	ppm	2 Max.
Toluene	ppm	25 Max.
2,5 Di TBHQ	%	0.2 Max.
Hydroquinone	%	0.1 Max.
Tert-Butyl-p-Benzoquinone	%	0.2 Max.
Ultraviolet Absorbance (Polynuclear Hydrocarbon)	NA	Passes
Solubility	NA	It is soluble in alcohol and in ether, and it is practically insoluble in water
Additional Test Parameter		
Arsenic (as As)	ppm	3 Max.
Heavy metal (as Pb)	ppm	10 Max.
Free from extraneous matter or foreign particles	NA	Passes Test

APPLICATION

TBHQ is used as an Antioxidants for Edible Oils, Confectionery, Meat Products & Citrus Oils. Polymerisation Inhibitor for Resins & Unsaturated Polyester.

PACKING AND STORAGE

Available in 25 Kg. Fiber Drums / Paper Bags

To be stored in a clean, cool and dry place.

Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.

YASHO INDUSTRIES PVT. LTD.

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