Technical Data Sheet

Tertiary butyl hydroquinone

Property	Value
Composition	2-tert-butylbenzene-1,4-diol
CAS No.	1948-33-0
EC No.	217-752-2
Molecular Formula	$C_{10}H_{14}O_2$
Molecular Weight	166

Technical Specifications

Property	Unit	Typical Value	Test Method
Appearance	NA	White to light tan crystalline powder	Visual
Identification	NA	Passes	QCD/TM/128
Odour	NA	Faint	QCD/TM/28
Assay (Titration)	%	**99.0 min.**	QCD/TM/01
Melting Point	°C	**126.5 – 128.5**	QCD/TM/25
Toluene	ppm	**25.0 max.**	QCD/TM/245
2,5-DiTBHQ	%	**0.2 max.**	QCD/TM/03
Hydroquinone	%	**0.1 max.**	QCD/TM/04
Tert-Butyl-p-Benzoquinone	%	**0.2 max.**	QCD/TM/02
Ultraviolet Absorbance (Polynuclear Hydrocarbon)	NA	Passes	QCD/TM/06
Solubility	NA	It is soluble in alcohol and in ether and it is practically insoluble in water	QCD/TM/81
Arsenic (as As)	ppm	**3.0 max.**	QCD/TM/88
Heavy Metal (as Pb)	ppm	**2.0 max.**	QCD/TM/94
Free from extraneous matter or foreign particles	NA	Passes	QCD/TM/20

THIS IS A COMPUTER-GENERATED DOCUMENT AND DOES NOT REQUIRE A SIGNATURE OR STAMP.

+91 97979 77958 | info@cosmochemistryindia.com | cosmochemistryindia.com
713, Millennium Business Hub, Sarthana Jakatnaka, Varachha Road, Surat-395006, Gujarat, India.