

Tert-butyl Hydroquinone
(TBHQ)

Certificate of Analysis

Product Name:	Package:	CAS No:	
Tert-butyl Hydroquinone (TBHQ)	25 Kg Bulk Drum	1948-33-0	
LOT Number	Production Date	Expiry Date	Analysis Date
202205261	May-26-2022	May-25-2025	May-28-2022
ITEM	STANDARDS LIMIT		Test Results
Color	White or Yellowish-White		White
Odor	Characteristic Odor		Complies
Appearance	Crystalline Powder		Complies
Solubility	It is soluble in alcohol and ether, and it is practically insoluble in water		Complies
Identification	Positive		Positive
Assay (%)	NLT 99.0% of TBHQ (C ₁₀ H ₁₄ O ₂)		99.83
Tert-butyl-p-Benzoquinone (%)	NMT 0.2		0.04
2,5-Di-Tert-Butylhydroquinone (%)	NMT 0.2		0.10
Hydroquinone	NMT 0.1		0.03
Toluene (%)	NMT 0.0025		<0.0025
Melting Range (°)	NLT 126.5		128.2
Lead (mg/kg)	NMT 2		<2
UV-Absorbance (Polynuclear hydrocarbons)	Complies with FCC 12		Complies

Tester: 

