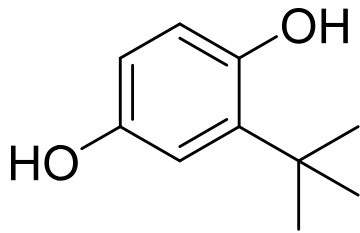




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555106	TBHQ	A23M11B06

Chemical name	
2-(tert-butyl)benzene-1,4-diol	
Synonyms	
TBHQ; tert-Butylhydroquinone;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555106 Name: TBHQ CAS#: 1948-33-0 Lot#: A23M11B06 Chemical Formular: C ₁₀ H ₁₄ O ₂ Exact Mass: 166.0994 Molecular Weight: 166.22

Analysis item	Specifications / Results
Appearance	White to off white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	99.0%
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE