

TERT – BUTYL HYDROQUINONE (TBHQ)	
DESCRIPTION	WHITE CRYSTALLINE POWDER HAVING CHARACTERISTIC ODOUR. IT IS SOLUBLE IN ALCOHOL AND PRACTICALLY IN SOLUBLE IN WATER
IDENTIFICATION	POSITIVE
MOISTURE (KF)	MAX. 0.5%
t-BUTYL – p-BENZO-QUINONE (FTIR)	MAX. 0.2%
2,5-Di-tert-BUTYL HYDROQUINONE (GC)	MAX. 0.2%
HEAVY METAL (as Pb)	MAX. 2 PPM
HYDROQUINONE (GC)	MAX. 0.1%
MELTING RANGE	BETWEEN 126.5°C & 128.5°C
TOLUENE CONTENT	MAX. 0.0025%
UV-ABSORBANCE (POLYNUCLEAR HYDROCARBON)	280-289nm - net abs. max.0.15 290-299nm - net abs. max.0.12 300-359nm - net abs. max.0.08 360-400nm - net abs. max.0.02
ASSAY (TITRIMETRIC)	MIN. 99.0% of C ₁₀ H ₁₄ O ₂