

CERTIFICATE OF ANALYSIS

Product Name:	Tert-Butylhydroquinone (TBHQ)	Batch No.	JL20220526
Cas	1948-33-0	MF Date	May. 26, 2022
Packing	25KGS/DRUM	Analysis Date	May. 28, 2022
Quantity	1MT	Expiry Date	May. 25, 2025
ITEM 分析项目	STANDARD 技术指标	RESULT 实测结果	
Color	White or yellowish-white	White	
Odor	Characteristic odor	Complies	
Appearance	Crystalline powder	Complies	
Solubility	It is soluble in alcohol and in 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	
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng