

**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**