



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

## Certificate of Analysis-p-Toluquinone

CAS: 553-97-9

Batch Number: *FTF0250517* Batch Quantity: 50kg

Manufacture Date: May.15<sup>th</sup>,2025 Analysis Date: May.16<sup>th</sup>,2025 Certificate Date: May.17<sup>th</sup>,2025

**Storage** Store in cool & dry place. Store in well-closed containers.

**Shelf life** 3 years when properly stored.

Tests	Specifications	Results
Assay (Purity)	≥98.0% (GC)	98.50%
Melting Point	66–70 °C	67.8 °C
Loss on Drying	≤0.5%	0.23%
Residue on Ignition	≤0.1%	0.05%
Solubility	Soluble in ethanol, ether, acetone; slightly soluble in water	Compliant
Impurity (o-Toluquinone)	≤1.0%	0.42%
Impurity	≤0.5%	0.18%

**Conclusion:** Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

