Certificate of Analysis

2,5-Di-tert-butylhydroquinone

 Cat. No.:
 HY-W012399

 CAS No.:
 88-58-4

 Batch No.:
 393508

Chemical Name: 1,4-Benzenediol, 2,5-bis(1,1-dimethylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{22}O_2$ Molecular Weight: 222.32

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.72% Water(KF): 0.11%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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