Certificate of Analysis

TBHQ

Cat. No.: HY-100489
CAS No.: 1948-33-0
Batch No.: 392650

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{14}O_2$ Molecular Weight: 166.22

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

Purity (HPLC): 99.89%

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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