Certificate of Analysis

2-tert-Butyl-1,4-benzoquinone

Cat. No.: HY-W017187
CAS No.: 3602-55-9
Batch No.: 233745

Chemical Name: 2,5-Cyclohexadiene-1,4-dione, 2-(1,1-dimethylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{12}O_2$ Molecular Weight: 164.20

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: Yellow to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 97.75%

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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