# **Certificate of Analysis**

## p-Terphenyl

Cat. No.: HY-W013973
CAS No.: 92-94-4
Batch No.: 432825

Chemical Name: 1,1':4',1"-Terphenyl

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{14}$ Molecular Weight: 230.30

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)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.84%
Residue on Ignition: 0.05%

**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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