Certificate of Analysis

Ethyl 4'-hydroxy-[1,1'-biphenyl]-4-carboxylate

Cat. No.: HY-W140616
CAS No.: 50670-76-3
Batch No.: 288788

Chemical Name: [1,1'-Biphenyl]-4-carboxylic acid, 4'-hydroxy-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{14}O_3$ Molecular Weight: 242.27

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 light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.57%

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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