Certificate of Analysis

NSC2805

Cat. No.: HY-134417 CAS No.: 4371-34-0 Batch No.: 248855

Chemical Name: [1,1'-Biphenyl]-2,2',5,5'-tetrol, 4,4'-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{14}O_4$ Molecular Weight: 246.26

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Pale purple to gray (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 98.08%

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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