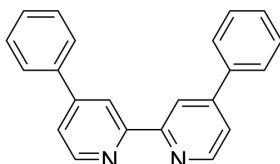


Certificate of Analysis

Product Name: 4,4'-Diphenyl-2,2'-bipyridine
Cat. No.: CS-0012229
CAS No.: 6153-92-0
Batch No.: 80015
Chemical Name: 2,2'-Bipyridine, 4,4'-diphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₁₆N₂
Molecular Weight: 308.38
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
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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