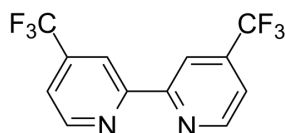


Certificate of Analysis

Product Name: 4,4'-tfmbpy
Cat. No.: CS-0081529
CAS No.: 142946-79-0
Batch No.: 119695
Chemical Name: 2,2'-Bipyridine, 4,4'-bis(trifluoromethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₆F₆N₂
Molecular Weight: 292.18
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 98.95%
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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