



Certificate of Analysis

Compound Information

Product Name: [2,2'-Bipyridine]-4,4'-dicarboxylic acid

 Cat. No.:
 1039782

 CAS No.:
 6813-38-3

 Molecular Formula:
 $C_{12}H_8N_2O_4$

Molecular Weight: 244.20

Chemical Structure:

$$HO \longrightarrow O O O O$$

Batch Information

Batch No.: Lf0922170219

Storage: Storage temp. 2-8°C

 Test Date:
 2022-09-22

 Retest Date:
 2025-09-21

Origin: Shanghai, China

QC Summary

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥97.0%

 Water(KF):
 0.29%

 Residue on Ignition:
 0.19%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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