

## **Certificate of Analysis**

## **Abametapir**

Cat. No.: HY-W004546 CAS No.: 1762-34-1 Batch No.: 111437

**Chemical Name:** 2,2'-Bipyridine, 5,5'-dimethyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{12}N_2$ Molecular Weight: 184.24

Storage: 4°C, protect from light, stored under nitrogen

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

**Chemical Structure:** 

$$\left( \begin{array}{c} \\ \\ \\ \\ \end{array} \right)$$
 $\left( \begin{array}{c} \\ \\ \\ \end{array} \right)$  $-$ 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.56%

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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