Certificate of Analysis

5-Bromo-3-methylpyridin-2-ol

Cat. No.: HY-75423
CAS No.: 89488-30-2
Batch No.: 141310

Chemical Name: 2(1H)-Pyridinone, 5-bromo-3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_6H_6BrNO Molecular Weight:188.02

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$Br$$
 N O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.39%

 Water(KF):
 0.42%

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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