## **Certificate of Analysis**

## 4-Methyl-5-nitropyridin-2-amine

Cat. No.: HY-W002060
CAS No.: 21901-40-6
Batch No.: 118388

Chemical Name: 2-Pyridinamine, 4-methyl-5-nitro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_7N_3O_2$ Molecular Weight: 153.14

Storage: 4°C, protect from light

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

**Chemical Structure:** 

$$H_2N$$
 $N$ 
 $N$ 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.34% Water(KF): 0.19%

**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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