

# **Certificate of Analysis**

## 4-Dimethylaminopyridine

 Cat. No.:
 HY-Y1089

 CAS No.:
 1122-58-3

 Batch No.:
 391155

Chemical Name: 4-Pyridinamine, N,N-dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_{10}N_2$  Molecular Weight: 122.17

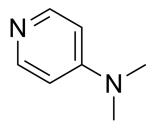
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

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

Purity (HPLC): 99.94%
Residue on Ignition: 0.75%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA