## **Certificate of Analysis**

## 4-Diethylaminobenzaldehyde

 Cat. No.:
 HY-W016645

 CAS No.:
 120-21-8

 Batch No.:
 289740

Chemical Name: Benzaldehyde, 4-(diethylamino)-

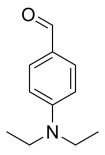
## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{15}NO$  Molecular Weight: 177.24

Storage: 4°C, stored under nitrogen

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

**Chemical Structure:** 



## **ANALYTICAL DATA**

Appearance: Yellow to brown (Solid)

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

 Purity (GC):
 99.86%

 Water(KF):
 0.06%

**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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