## **Certificate of Analysis**

## 4-Ethylbenzaldehyde

Cat. No.: HY-W012657
CAS No.: 4748-78-1
Batch No.: 130294

Chemical Name: Benzaldehyde, 4-ethyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{10}O$ Molecular Weight: 134.18

**Storage:** 4°C, stored under nitrogen

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (NMR): ≥98.0%

**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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