## **Certificate of Analysis**

## o-Vanillin

Cat. No.: HY-Y1832
CAS No.: 148-53-8
Batch No.: 266581

Chemical Name: Benzaldehyde, 2-hydroxy-3-methoxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_8O_3$  Molecular Weight: 152.15

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

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

Purity (GC): 99.97% Residue on Ignition: 0.14%

**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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