Certificate of Analysis

Vanillin

Cat. No.: HY-N0098
CAS No.: 121-33-5
Batch No.: 154517

Chemical Name: Benzaldehyde, 4-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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.97%

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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