

Certificate of Analysis

Methyl vanillate

Cat. No.: HY-75342 CAS No.: 3943-74-6 Batch No.: 153470

Chemical Name: Benzoic acid, 4-hydroxy-3-methoxy-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{10}O_4$ Molecular Weight: 182.17

Storage: 4°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

White to light brown (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.85% Water(KF): 0.73% Residue on Ignition: 0.25%

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