

Certificate of Analysis

3-Methylsalicylic acid

 Cat. No.:
 HY-B1399

 CAS No.:
 83-40-9

 Batch No.:
 399709

Chemical Name: Benzoic acid, 2-hydroxy-3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_8O_3$ Molecular Weight: 152.15

Storage: 4°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to pink (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 98.99%

 Water(KF):
 0.08%

 Residue on Ignition:
 0.17%

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