MedChemExpress ®

Certificate of Analysis

3,4-Dimethylbenzoic acid

Cat. No.: HY-W017434
CAS No.: 619-04-5
Batch No.: 255250

Chemical Name: Benzoic acid, 3,4-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{10}O_2$ Molecular Weight: 150.18

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 98.32%

 Water(KF):
 0.56%

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