Certificate of Analysis

5-Sulfosalicylic acid (dihydrate)

Cat. No.: HY-B0812 CAS No.: 5965-83-3 Batch No.: 376309

Chemical Name: Benzoic acid, 2-hydroxy-5-sulfo-, hydrate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{10}O_8S$ Molecular Weight: 254.21

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

H₂O H₂O

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.88%

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