Certificate of Analysis

Mucic acid

 Cat. No.:
 HY-W014410

 CAS No.:
 526-99-8

 Batch No.:
 122229

Chemical Name: Galactaric acid

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_objective} \begin{tabular}{ll} Molecular Formula: & $C_6H_{10}O_8$ \\ Molecular Weight: & 210.14 \\ \end{tabular}$

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 off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
Water(KF): 0.35%

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