

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

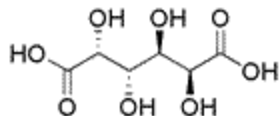
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 00809

Product **Mucic acid**

Tetrahydroxyadipic acid

Saccharolactic acid

CAS Number 526-99-8

Molecular Formula C₆H₁₀O₈

Molecular Weight 210.1

Appearance White to almost white crystalline powder

Odor Odorless

Melting Point 212 - 220 °C

Cation By ICP :
Iron : ≤ 20 ppm
Chromium : ≤ 20 ppm
Antimony : ≤ 2 ppm

Infrared Spectrum Conforms to structure

UV Ratios Absorption (420 nm, 1cm) : ≥ 0.040 nm in NaOH

Loss on Drying ≤ 1.0%

Readily Carbonizable Substance No discoloration of the mixture

Residue On Ignition ≤ 0.1%

Assay by titration 99.0 - 100.5%

Storage Store at RT

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For Laboratory Use Only