

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 00809
Lot Number 002949-009-18-19
Product **Mucic acid**

Tetrahydroxyadipic 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 - 216 °C
Cation By ICP :
Iron : Nil
Chromium : Nil
Antimony : Nil
Infrared Spectrum Conforms to structure
UV Ratios Absorption (420 nm, 1cm) : 0.035nm in NaOH
Loss on Drying 0.82%
Readily Carbonizable Substance No discoloration of the mixture
Residue On Ignition Nil
Assay by titration 99.79%
Storage Store at RT

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager