

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 21727
Lot Number 001684-20150409
Product **G-D-Galactonolactone**

D(-)-Galactonic acid g-lactone

CAS Number 2782-07-2
Molecular Formula C₆H₁₀O₆

Molecular Weight 178.14

Appearance White to off-white solid
Solubility Easily soluble in Water, insoluble in Ether
TLC System Ethyl acetate/Acetone (1:2): One spot
Visualization: Charred with 10% H₂SO₄/EtOH

Analysis by Mass Spectra Conforms to standard

Loss on Drying 0.2%

¹H NMR Conforms to structure

Purity by TLC 98.4%

Storage Store at 0-8 °C

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