Chem-Impex International, Inc.

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825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 21623

935 Dillon Drive

Lot Number 001684-20141028

Product D-Glucuronic acid

D-Glca

CAS Number 6556-12-3 **Molecular Formula** C₆H₁₀O₇

Molecular Weight 194.14

Appearance White crystalline powder

Solubility Easily soluble in Water. Insoluble in Chloroform.

Anion Chloride (Cl⁻): < 50 ppm

Sulfate (SO_4^{2-}): < 100 ppm

Optical Rotation [a]_D²⁰ = +36.5° (C=6 in H₂O)

Analysis by Mass Spectra Conforms to standard

Residue On Ignition 0.1%

¹H NMR Conforms to structure

Assay 99.3% (by HPLC)
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