## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 29211

**Lot Number** 001684-20190814

Product 2,3,4,6-Tetra-O-acetyl-D-galactopyranose

 $\begin{array}{lll} \textbf{CAS Number} & 47339\text{-}09\text{-}3 \\ \textbf{Molecular Formula} & C_{14}H_{20}O_{10} \\ \textbf{Molecular Weight} & 348.3 \end{array}$ 

**Appearance** White crystalline powder

**Solubility** Readily soluble in CHC3 and insoluble in H2O

Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard

 $\begin{array}{ll} \textbf{Loss on Drying} & <0.5\% \\ \textbf{Residue On Ignition} & <0.5\% \\ \end{array}$ 

<sup>1</sup>**H NMR** Conforms to structure

Purity by HPLC 98.4%
Purity by TLC One spot

**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**