Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

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Product Specifications

Catalogue Number 29211

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

 $\begin{tabular}{lll} \textbf{Loss on Drying} & \leq 0.5\% \\ \textbf{Residue On Ignition} & \leq 0.5\% \\ \end{tabular}$

¹H NMR Conforms to structure

Purity by HPLC $\geq 98\%$ Purity by TLCOne spotStorageStore at 0 - 8 °C