Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 21234

Lot Number 001595-2713

Product 4-Nitrophenyl-α-D-galactopyranoside

p-Nitrophenyl α -D-galactopyranoside

CAS Number 7493-95-0 Molecular Formula C₁₂H₁₅NO₈

Molecular Weight 301.25

Appearance White powder with a yellow cast **Optical Rotation** $[a]_D^{22} = +233 \circ (C=1 \text{ in } H_2O)$

Related Substances 4 - Nitrophenol < 0.1%

Purity by HPLC 99.25%

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