

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01645
Lot Number	001788-20140328
Product	4-Nitrophenyl-β-D-glucopyranoside

p-Nitrophenyl β -D-glucopyranoside

CAS Number	2492-87-7
Molecular Formula	C ₁₂ H ₁₅ NO ₈
Molecular Weight	301.25

Appearance	Light yellow crystalline powder
Optical Rotation	$[\alpha]_D^{20} = -105^\circ$
Related Substances	4-Nitrophenol: < 500 ppm
¹H NMR	Conforms to structure
Purity by HPLC	99.75%
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