

Chem-Impex International, Inc.

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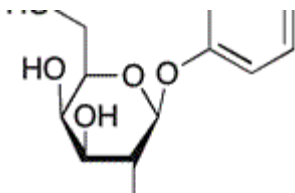
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	09706
Product	Phenyl-β-D-galactopyranoside Phenyl β-D-galactoside P-Gal
CAS Number	2818-58-8
Molecular Formula	C ₁₂ H ₁₆ O ₆
Molecular Weight	256.25

Appearance	White to off-white crystalline powder
Solubility	Soluble in water
Optical Rotation	[α] _D ²⁰ = -40 to -45 ° (C=1 in water)
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 7.5% (80 °C, 3h)
Purity by HPLC	≥ 98%
Storage	Store at -10 °C

For Laboratory Use Only