

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	09706
Product	Phenyl-β-D-galactopyranoside
Lot Number	003257-21-22-02
	Phenyl β-D-galactoside
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 = -44.4 ° (C=1 in water)
Infrared Spectrum	Conforms to structure
Loss on Drying	1.97% (80 °C, 3h)
Purity by HPLC	99.66%
Storage	Store at -10 °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