

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

Product Specifications

Catalogue Number	28418
Product	Tribenoside
	Ethyl 3,5,6-tri- <i>O</i> -benzyl-D-glucofuranoside
CAS Number	10310-32-4
Molecular Formula	C ₂₉ H ₃₄ O ₆
Molecular Weight	478.58

Appearance	Yellow clear viscous liquid
Solubility	Insoluble in water, easily soluble in ethylene dichloride, easily soluble in acetone, methanol and methylene chloride.
Density	1.02-1.10 g/mL
Heavy Metals	≤ 20ppm
Optical Rotation	[α] _D ²⁰ = -31 to -40° (C=1 in MeOH)
Purity by HPLC	≥ 96%
Purity by TLC	One spot
Storage	Store at 0-8 °C

For Laboratory Use Only