

# Chem-Impex International, Inc.

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**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

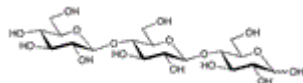
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	32403
<b>Product</b>	<b>D-(+)-Cellotriose</b> ( $\beta$ -D-Glc-[1 $\rightarrow$ 4]) <sub>2</sub> -D-Glc O- $\beta$ -D-Glucopyranosyl-(1 $\rightarrow$ 4)-O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 4)-D-
<b>CAS Number</b>	33404-34-1
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>32</sub> O <sub>16</sub>
<b>Molecular Weight</b>	504.44

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<b>Appearance</b>	White solid
<b>Solubility</b>	Soluble in Water
<b>Melting Point</b>	165 - 170 °C
<b>TLC System</b>	Methanol : Dichloromethane (1 : 1) + 1% Formic acid (ACMS)
<b>Loss on Drying</b>	< 0.1% (60 °C, 1hr)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	≥ 95% (NMR)
<b>Purity by TLC</b>	One spot, R <sub>f</sub> = 0.2
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**