

# 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

<b>Catalogue Number</b>	27685
<b>Lot Number</b>	001684-20161204
<b>Product</b>	<b>3-O-Benzyl-<math>\beta</math>-D-glucose</b>

<b>CAS Number</b>	10230-17-8
-------------------	------------

<b>Molecular Formula</b>	C <sub>13</sub> H <sub>18</sub> O <sub>6</sub>
--------------------------	--

<b>Molecular Weight</b>	270.28
-------------------------	--------

---

<b>Appearance</b>	White or off-white solid
-------------------	--------------------------

<b>Heavy Metals</b>	< 20 ppm
---------------------	----------

<b>Infrared Spectrum</b>	Conforms to standard
--------------------------	----------------------

<b>Analysis by Mass Spectra</b>	Conforms to standard
---------------------------------	----------------------

<b>Residue On Ignition</b>	0.1%
----------------------------	------

<b><sup>1</sup>H NMR</b>	Conforms to standard
--------------------------	----------------------

<b>Purity by HPLC</b>	98.4%
-----------------------	-------

<b>Storage</b>	Store at 0-8°C
----------------	----------------

<b>Remarks</b>	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**