

# Chem-Impex International, Inc.

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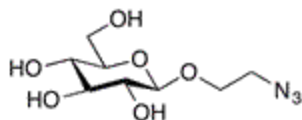
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	32426
<b>Product</b>	<b>2-Azidoethyl <math>\beta</math>-glucopyranoside</b>
	$\beta$ -D-Glc-Et-N <sub>3</sub>
	2-Azidoethyl $\beta$ -D-glucopyranoside
<b>CAS Number</b>	165331-08-8
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>15</sub> N <sub>3</sub> O <sub>6</sub>
<b>Molecular Weight</b>	249.22
<b>Appearance</b>	Oily syrup
<b>TLC System</b>	EA/MeOH (9:1) Single spot by Ninhydrin spray
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> = -15.5 $\pm$ 2 $^{\circ}$ (C=0.5 in H <sub>2</sub> O)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	$\geq$ 98%
<b>Purity by TLC</b>	One spot
<b>Storage</b>	Store at $\leq$ -10 $^{\circ}$ C

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**For Laboratory Use Only**