

# Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

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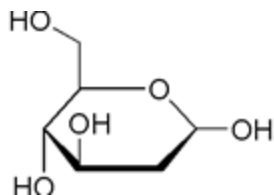
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	21916
<b>Product</b>	<b>2-Deoxy-D-glucose</b>
	2-Deoxy-D-arabinohexose
<b>CAS Number</b>	154-17-6
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> O <sub>5</sub>
<b>Molecular Weight</b>	164.16

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<b>Appearance</b>	White to almost white powder
<b>Heavy Metals</b>	≤ 10 ppm
<b>Optical Rotation</b>	+45.0° to +47.5°
<b>Loss on Drying</b>	≤ 0.5%
<b>Residue On Ignition</b>	≤ 0.2%
<b>Assay</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification: Positive

**For Laboratory Use Only**