

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	38861
<b>Product</b>	<b>D-(+)-Glucose</b> Dextrose
<b>CAS Number</b>	50-99-7
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
<b>Molecular Weight</b>	180.16

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<b>Warnings</b>	<i>Hygroscopic!</i>
<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	150 - 152 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 99.5%
<b>Grade</b>	Suitable for cell culture
<b>Application</b>	Keep container tightly closed in a dry and well-ventilated place.
<b>Storage</b>	Store at RT

**For Laboratory Use Only**