

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	22006
<b>Product</b>	<b>1,6-Anhydro-<math>\beta</math>-D-glucopyranose</b> (-)-1,6-Anhydro- $\beta$ -D-glucopyranose 1,6-Anhydro- $\beta$ -D-glucose
<b>CAS Number</b>	498-07-7
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>10</sub> O <sub>5</sub>
<b>Molecular Weight</b>	162.14

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	180 - 184 °C
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -66 ± 2 ° (C=10 in Water)
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**