

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	22006
<b>Lot Number</b>	001435-066361601
<b>Product</b>	<b>1,6-Anhydro-<math>\beta</math>-D-glucopyranose</b> (-)-1,6-Anhydro- $\beta$ -D-glucopyranose
<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 - 183 °C
<b>Water Content (Karl Fisher)</b>	0.04%
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -66.3 ° (C = 10 in water)
<b>Purity by HPLC</b>	99.9%
<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