

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	02112
<b>Product</b>	<b>D-Glucose-6-phosphate disodium salt hydrate</b>
<b>Lot Number</b>	000186-35-2-11
	D(+)-Glucopyranose 6-phosphate disodium salt: hydrate Robison ester disodium salt, hydrate
<b>CAS Number</b>	3671-99-6
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>11</sub> O <sub>9</sub> PNa <sub>2</sub>
<b>Molecular Weight</b>	304.1

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Soluble in distilled water or dilute buffer
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 24.7 ° (C=1 in H <sub>2</sub> O)
<b>Purity</b>	98-100% ( Enzymatic method)
<b>Storage</b>	Store at ≤-15°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