

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	42126
<b>Lot Number</b>	003559-202404022
<b>Product</b>	<b>Uridine-5'-diphospho-N-acetylglucosamine sodium salt</b>
	UDP-N-acetylglucosamine UDP-GlcNAc
<b>CAS Number</b>	91183-98-1
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>25</sub> N <sub>3</sub> O <sub>17</sub> P <sub>2</sub> Na <sub>2</sub>
<b>Molecular Weight</b>	651.32

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<b>Appearance</b>	White powder
<b>Water Content (Karl Fisher)</b>	5.97%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.7%
<b>Storage</b>	Store at ≤ -20 °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