

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	32406
<b>Lot Number</b>	002475-20190108
<b>Product</b>	<b>Digoxin</b> 12 $\beta$ -Hydroxydigitoxin
<b>CAS Number</b>	20830-75-5
<b>Molecular Formula</b>	C <sub>41</sub> H <sub>64</sub> O <sub>14</sub>
<b>Molecular Weight</b>	780.95
<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Passes test
<b>Optical Rotation</b>	[ $\alpha$ ] <sup>20</sup> <sub>D</sub> = 10.8 °
<b>Loss on Drying</b>	0.5%
<b>Related Substances</b>	Total impurities : < 4% Digitoxin : < 2% Other single impurities : < 2%
<b>Purity</b>	98.8%
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Identification : Passes test

**Remarks** 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