## Chem-Impex International, Inc.

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935 Dillon Drive
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825 Dillon Drive
Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 38729

**Lot Number** 003487-011120

Product Digitoxigenin

3b,14-Dihydroxy-5b,20(22)-cardenolide

3,14,21-Trihydroxy-20(22)-norcholenic acid lactone

CAS Number 143-62-4 Molecular Formula C<sub>23</sub>H<sub>34</sub>O<sub>4</sub> Molecular Weight 374.52

**Appearance** White or almost white powder without mechanical impurities

Infrared Spectrum Conforms to structure

Loss on Drying 2.2%

<sup>13</sup>C NMR Conforms to structure

<sup>1</sup>H NMR Conforms to structure

Assay 99.60% (On dried basis)

**Storage** Store at RT

**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**