## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 10615

**Lot Number** 002058-20140721

Product  $3\beta$ -[N-(N',N'-Dimethylaminoethane)-

carbamoyl]cholesterol

DC-Chol

CAS Number 137056-72-5 Molecular Formula C<sub>32</sub>H<sub>56</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight 500.81

**Appearance** White solid

**Optical Rotation**  $[a]_D^{25} = -24.46^{\circ} (C=1.2 \text{ in MeOH})$ 

<sup>13</sup>C NMR Conforms to structure
 <sup>1</sup>H NMR Conforms to structure

Purity by HPLC > 95%

**Storage** Store at 0-8 °C

**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**