

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	21669
<b>Lot Number</b>	000475-37-13-045
<b>Product</b>	<b>Indoxyl-<math>\beta</math>-D-glucuronide cyclohexylammonium salt</b> 3-Indolyl $\beta$ -D-glucuronide cyclohexylammonium salt
<b>CAS Number</b>	35804-66-1
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>15</sub> NO <sub>7</sub> •C <sub>6</sub> H <sub>13</sub> N
<b>Molecular Weight</b>	408.45

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<b>Appearance</b>	Almost white powder
<b>Solubility</b>	Clear colorless solution (1.0% in Water)
<b>Water Content (Karl Fisher)</b>	0.3%
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -76.6° (C=0.5 in H <sub>2</sub> O)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 0-8 °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**