

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	03517
<b>Lot Number</b>	002290-070418
<b>Product</b>	<b>5-Bromo-4-chloro-3-indolyl <math>\beta</math>-D-glucopyranoside</b> X-Glc
<b>CAS Number</b>	15548-60-4
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>15</sub> BrClNO <sub>6</sub>
<b>Molecular Weight</b>	408.6

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Soluble in 5% w/v in DMF
<b>Water Content (Karl Fisher)</b>	0.72%
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> = -82.10° (C=1 in DMF, Water 1:1)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.64%
<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