

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	10644
<b>Product</b>	<b>5-Bromoindol-3-yl-β-D-galactoside</b>
<b>Lot Number</b>	002492-21-22-01
	5-Bromo-3-indolyl-β-D-galactopyranoside 5-Bromo-3-indoxyl-β-D-galactopyranoside
<b>CAS Number</b>	97753-82-7
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>16</sub> BrNO <sub>6</sub>
<b>Molecular Weight</b>	374.19

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear and colorless solution (2% in DMF)
<b>Water Content (Karl Fisher)</b>	0.30%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -34.49 ° (C=1 in DMF:H <sub>2</sub> O / 1:1)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.9%
<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**