

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

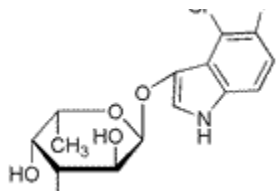
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	21002
<b>Product</b>	<b>5-Bromo-4-chloro-3-indoxyl-<math>\alpha</math>-L-fucopyranoside</b> X- $\alpha$ -L-fucoside
<b>CAS Number</b>	171869-92-4
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>15</sub> BrClNO <sub>5</sub>
<b>Molecular Weight</b>	392.63

---

<b>Appearance</b>	White to slightly off-white powder
<b>Solubility</b>	Clear, colorless to slightly yellow solution (5% in DMF)
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -144 ± 2° (C=1 in Ethyl acetate)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**