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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	5-Bromo-4-chloro-3-indolyl beta-D-galactopyranoside
<b>Product Code</b>	70045
<b>Batch No</b>	W/3808
<b>CAS Number</b>	7240-90-6
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>15</sub> BrClNO <sub>6</sub>
<b>Molecular Weight</b>	408.6
<b>Product Storage</b>	To prevent deterioration, the product should be stored in tightly closed containers, under nitrogen, in a freezer or cold room at -20 degrees centigrade.

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	Colourless crystals or slightly off-white powder	Slightly off-white powder
Purity	>98% by HPLC	99.1%
Solution Test	1% in DMF/water 1:1, clear and practically colourless	1% in DMF/water 1:1, clear and practically colourless
Expiration date		22 July 2031

**Date of Issue** 23 July 2025      **Version** 1

**Chemist** Miss Em Harrison BSc.

**Approval**

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