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## CERTIFICATE OF ANALYSIS

**Product Name** 5-Bromo-4-chloro-3-indolyl beta-D-galactopyranoside

**Product Code** 70045

**Batch No** W/SAMPLE

**CAS Number** 7240-90-6

**Molecular Formula**  $C_{14}H_{15}BrClNO_6$

**Molecular Weight** 408.6

**Product Storage** To prevent deterioration, the product should be stored in tightly closed containers, under nitrogen, in a freezer or cold room at -20 degrees centigrade.

Test	Specification	Result
Appearance	Colourless crystals or slightly off-white powder	Slightly off-white powder
Purity	>98% by HPLC	98.5%
Solution Test	1% in DMF/water 1:1, clear and practically colourless	1% in DMF/water 1:1 is clear and practically colourless
Expiration date		01 January 2007

**Date of Issue** 01 January 2001

**Version** 1

**Chemist** Mrs Ellen Atkinson MChem.

**Approval**

**Document No.** 70045/W/SAMPLE