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## CERTIFICATE OF ANALYSIS

**Product Name** 5-Bromo-6-chloro-3-indolyl alpha-D-galactopyranoside

**Product Code** 31039

**Batch No** W/SAMPLE

**CAS Number** 198402-60-7

**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      | White to off-white crystalline powder                            | Off-white crystalline powder                                     |
| Purity          | >97% by HPLC   | 98.5%  |
| Solution Test   | 1% Solution in DMF/water (1:1) at ambient temperature is soluble | 1% Solution in DMF/water (1:1) at ambient temperature is soluble |
| Expiration date |  | 01 January 2007  |

**Date of Issue** 01 January 2001

**Version** 1

**Chemist** Mrs Ellen Atkinson MChem.

**Approval**

**Document No.** 31039/W/SAMPLE