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-CERTIFICATE OF ANALYSIS-

Product:	5-Bromo-4-chloro-3-indolyl-a-d-galactopyranoside [X-a-GAL]
Code No:	BIMB1301
Batch No:	AS426369
Purity:	>99% (TLC)
Appearance:	White powder
Water:	0.6% (KF)
Optical rotation:	145.5° (C=1, DMF:H ₂ O 1:1)
Solubility:	Clear, colourless solution (Sol. 2%, DMF)
¹ H-NMR:	Conforms to structure

Verified by: David Parton

Signed:

Date: 22nd April 2013