

## **CERTIFICATE OF ANALYSIS**

Product : 5-BROMO-INDOLYL-β-D-GALACTOPYRANOSIDE

(Blue-Gal)

Product number : B1414
Batch number : 014105
Date of analysis : 19-09-2017
Date of expiry : 30-09-2020

Storage conditions : store dry between -25 and -15 °C

Appearance	SPECIFICATION white to off-white powder	RESULT complies	UNITS	REMARKS
Identification	conform	complies		NMR
Optical rotation	-3632	-33.2	0	DMF: $H_2O=1:1$
•				c=1,
Appearance of solution	clear and colourless	complies		2% in DMF
Water	≤ 1.0	0.3	%	Karl Fischer
Assay	≥98	> 98	%	TLC

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

Date: 25-10-2018

drs. Q. de Hoog, pharmacist

Department of Quality Control Duchefa B.V.

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

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