

CERTIFICATE OF ANALYSIS

Product : **5-BROMO-3-INDOLYL- β -D-GALACTOPYRANOSIDE (Blue-Gal)**
 Product number : B1414
 Batch number : 017258
 Date of analysis : 30-08-2022
 Date of expiry : 31-08-2025
 Storage conditions : store dry between -25 and -15 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to off-white powder	complies		
Identification	conform	complies		NMR
Optical rotation	-36 – -32	-34.43	°	DMF:H ₂ O=1:1 c=1,
Appearance of solution	clear and colourless	complies		2% in DMF
Water	≤ 1.0	0.53	%	Karl Fischer
Assay	≥ 98	> 98	%	TLC

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

Conclusion: approved

Released by:



J. van der Eem, MSc, pharmacist
Department of Quality Control Duchefa B.V.

Date: 06-09-2022

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

Duchefa Biochemie B.V.