

## **CERTIFICATE OF ANALYSIS**

Product	: 5-BROMO-3-INDOL (Blue-Gal)	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 $^{\circ}$ C				
Appearance	SPECIFICATION white to off-white powder	<b>RESULT</b> complies	UNITS	REMARKS	
Identification	conform	complies		NMR	
Ontigal rotation	26 22	24.42	0	DMELLO-1	

-3632	-34.43	0	$DMF:H_2O=1:1$
			c=1,
clear and colourless	complies		2% in DMF
≤ 1.0	0.53	%	Karl Fischer
$\geq$ 98	> 98	%	TLC
	clear and colourless $\leq 1.0$	clear and colourlesscomplies $\leq 1.0$ 0.53	clear and colourlesscomplies $\leq 1.0$ 0.53

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

Conclusion: approved Released by: Date: 06-09-2022

J. van der Eem, MSc, 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.

– Duchefa Biochemie B.V.

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