

CERTIFICATE OF ANALYSIS

Product 5-BROMO-4-CHLORO-3-INDOLYL-β-D-GALACTOPYRANOSIDE

(X-GAL)

Product number X1402 Batchnumber 019181 Date of analysis 13-06-2024

Expiry date 30-06-2027

Packaging and storage store dry at -20 °C, protect from light

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to off-white crystalline	white powder		
	powder			
Identification	conform	complies		IR-spectrum
Appearance of solution	clear and colourless	complies		2% in DMF
Specific optical rotation	-63.060.0	-61.60	0	
Water content	≤ 1.0	0.16	%	Karl Fischer
Assay	≥ 99.0	99.36	%	HPLC

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

Conclusion: approved

Released by:

S. Bayat, MSc, pharmacist

Department of Quality Control Duchefa B.V.

Date: 31-03-2025

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

Duchefa Biochemie B.V.