

CERTIFICATE OF ANALYSIS

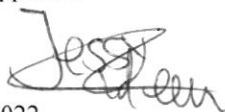
Product : **5-BROMO-6-CHLORO-3-INDOLYL- β -D-GLUCURONIC ACID, CYCLOHEXYLAMMONIUM SALT (MAGENTA-GlcA)**
Product number : M1412
Batch number : 017251
Date of analysis : 04-08-2022
Date of expiry : 31-08-2027
Storage conditions : store dry between 2 and 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to off-white powder	complies		
Appearance of solution	clear and colourless	complies		2% in DMF
Identity	conform	complies		NMR
Optical rotation	-71 – -65	-68.95	°	DMF:H ₂ O=1:1 c=1, dried substance
Water	≤ 1.0	0.72	%	Karl Fischer
Assay	≥ 98	> 98	%	TLC

This certificate of analysis is conform the results of the manufacturer and controlled by R. Butler, QC Technician.

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.