

CERTIFICATE OF ANALYSIS

Product : 5-BROMO-6-CHLORO-3-INDOLYL-β-D-GLUCURONICACID,

CYCLOHEXYLAMMONIUM SALT

(MAGENTA-GlcA)

Product number : M1412
Batch number : 010217
Date of analysis : 15-05-2013
Date of expiry : 31-05-2018

Storage conditions : store dry between 2 and 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	off-white powder	complies		
Appearance of solution	clear and colourless	complies		2% in DMF
Identity	conform	complies		NMR
Optical rotation	-71 – -65	-66.2	0	DMF: $H_2O=1:1$
				c=1, dried substance
Water	< 1.0	0.25	%	Karl Fischer
Assay	> 98	> 98	%	TLC

This certificate of analysis is conform the results of the manufacturer and controlled by M.G. Smith.

Conclusion: approved

Released by: drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Date: 19-03-2014

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

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