

CERTIFICATE OF ANALYSIS

Product Description X-GLUC, MONOCYCLOHEXYL AMMONIUM SALT
5-BROMO-4-CHLORO-3-INDOLYL- β -D-GLUCURONIC ACID,
MONOCYCLOHEXYL AMMONIUM SALT

Product Number X877

Lot Number 14M0877036

Storage Temperature -20-0°C

Molecular Weight 521.8

Formula $C_{20}H_{26}BrClN_2O_7$

CAS Number 114162-64-0

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 10 mg/mL	Passes
Physical Appearance		
Color*	PM-1 to PM-4	PM-4 White
Texture	Fine Powder, may form clumps	Fine Powder with clumps
Solution Appearance		
Clarity	Clear	Clear
Color	Colorless	Colorless
Average Time to Dissolve	Within 1 min	Passes
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum 98.0%	100%
Water Content (by Karl Fischer)	For Information Only	1.1%

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

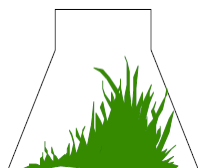
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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Recommended Shelf Life Date: December 2017



Gary Seckinger, Ph.D.



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