

CERTIFICATE OF ANALYSIS

Product Description X-GLUC, SOLUTION (20 MG/ML) IN DMSO
MONOCYCLOHEXYL AMMONIUM SALT
5-BROMO-4-CHLORO-3-INDOLYL- β -D-GLUCURONIC ACID,
MONOCYCLOHEXYL AMMONIUM SALT

Product Number X8451
Lot Number 15D8451003
Storage Temperature -20-0 °C
Molecular Weight 521.8 g/mol
Formula $C_{20}H_{26}BrClN_2O_7$
CAS Number 129541-41-9

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|------------------------|-----------------------|--------------|
| Solubility | Miscible with Water | Passes |
| Physical Appearance | | |
| Color* | Under Development | Light yellow |
| Clarity | Clear Liquid | Clear Liquid |
| Insolubles | None | Passes |
| FTIR | Conforms to Structure | Passes |
| Sterility by USP <71> | Sterile | Passes |
| Purity of Raw Material | Minimum 98.0% | Passes |

* 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.

PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 04-March-2019
Recommended Shelf Life Date: March 2021



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