

# CERTIFICATE OF ANALYSIS

Product Description X-GLUC, SODIUM SALT  
5-BROMO-4-CHLORO-3-INDOLYL- $\beta$ -D-GLUCURONIC ACID, SODIUM SALT  
Product Number X871  
Lot Number HTT0871030  
Storage Temperature -20°C  
Molecular Weight 444.6  
Formula  $C_{14}H_{12}BrClNaNO_7$   
CAS Number 129541-41-9

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 10 mg/mL	Passes
Physical Appearance Color*	PM-1 to PM-4 or 2161-70 to 2164-70	PM-1 White
Texture	Fine to Crystalline Powder, may form clumps	Crystalline Powder
Solution Appearance Clarity	Clear	Clear
Color	Colorless	Colorless
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum 98.0%	98.40%


\*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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 09-December-2025

Recommended Shelf-Life Date: December 2028

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