



## Certificate of Analysis

Product Name: Salmon Gal; 6-Chloro-3-indoxyl-beta-D-galactopyranoside  
 CAT #: C-255  
 CAS #: 138182-21-5  
 LOT #: Lot Specific  
 Retest Date: Lot Specific  
 Storage: Store desiccated at -20°C

TEST	SPECS	RESULT
Color:	White	White to Off-White or colorless
Form:	Crystalline powder or crystals	Crystalline powder
Color of Solution: (5% in Methanol)	Colorless to slightly yellow	Almost Colorless
Turbidity: (0.5% in Methanol)	Max. 2.0 NTU	1.3 NTU
Water Content (K. Fischer)	Max. 1.0%	0.3%
Specific Optical Rotation [alpha] D: (c=1 in Methanol, 20°C)	-49.0 to -45.0	-47.3
Purity (HPLC)	Min 98.0 area%	99.4 area%
FT-IR Spectrum	Corresponds to reference spectrum	Corresponds

\* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

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