GOLDBIO.COM
GOLD BIOTECHNOLOGY® USA

Certificate of Analysis

Product Name: 6-Chloro-3-indoxyl-alpha-D-glucopyranoside

Cat #: C-160

CAS #: 467214-46-6

Lot #: Lot Specific

Retest Date†: Lot Specific

Storage: Store at -20°C. Protect from light.

Test	Specs	Results
Color	white to off-white	white
Form	crystalline powder	crystalline powder
Color of Solution (5% in methanol)	colorless	colorless
Turbidity (0.5% in methanol)	max. 2.0 NTU	0.3 NTU
Water Content (K. Fischer)	max. 1.0%	0.2%
Specific Optical Rotation [alpha]D (c = 1 in methanol, 20°C)	159.0 to 165.0	162.1
Purity (TLC) (30 mg/mL in methanol; dichloromethane/methanol 4:1; UV 254 nm, sulfuric acid)	min. 98 area-%	>98 area-%
Purity (HPLC)	min. 98.0 area-%	99.8 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.
† If provided, the Certificate of Analysis (COA) retest date corresponds to the recommended storage conditions provided on the COA. If no retest date is shown, the shelf-life for products is 2 years after purchase when stored according to COA recommendations. Retest dates are not rigid, and often only serve an informational purpose. COA retest dates are supplied by the manufacturer; however, GoldBio product labels may contain different storage recommendations to extend the life of the product beyond the manufacturer retest date or 2 years from purchase.

Gold Biotechnology, Inc.
1328 Ashby Rd.
St. Louis, MO 63132
P: (314)890-8778
F: (314)890-0503
E: contactgoldbio86@goldbio.com