



## Product Specification

**Product Name:** 5-Bromo-4-chloro-3-indoxyl-2-acetamido-2-deoxy- $\beta$ -D-galactopyranoside (X- $\beta$ -D-GalNAc)  
**Cat #:** B-260  
**CAS #:** 129572-48-1  
**Storage:** Store desiccated at -20°C. Protect from light.

| Test                                                                                            | Specifications                       |
|-------------------------------------------------------------------------------------------------|--------------------------------------|
| Color                                                                                           | white to off-white to slightly green |
| Form                                                                                            | crystalline powder                   |
| Color of Solution<br>(0.5% in methanol)                                                         | colorless                            |
| Turbidity<br>(0.5% in methanol)                                                                 | max. 2.0 NTU                         |
| Water Content (K. Fischer)                                                                      | max. 4.0%                            |
| Purity (HPLC)                                                                                   | min. 98.0 area-%                     |
| Specific Optical Rotation $[\alpha]_D$<br>(c = 0.5 in methanol, 20°C, calculated on dry matter) | -47.0 to -43.0                       |
| FT-IR Spectrum                                                                                  | corresponds to reference spectrum    |

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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