

Certificate of Analysis

X-Gluc (sodium)

Cat. No.: HY-15935C
CAS No.: 129541-41-9
Batch No.: 158269

Chemical Name: β-D-Glucopyranosiduronic acid, 5-bromo-4-chloro-1H-indol-3-yl, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₁₂BrClNNaO₇

Molecular Weight: 444.59

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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