

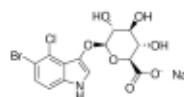
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Product Specification

Product Name:
5-Bromo-4-chloro-3-indolyl β-D-glucuronide sodium salt - ≥98%

Product Number: **B5285**
CAS Number: 129541-41-9
MDL: MFCD00135782
Formula: C₁₄H₁₂BrClNaO₇
Formula Weight: 444.59 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 50 mg/mL, H ₂ O	Clear
Water (by Karl Fischer)	≤ 15 %
Carbon (anhydrous)	36.4 - 39.2 %
Nitrogen (anhydrous)	2.8 - 3.4 %
Sodium (Na) anhydrous	3.8 - 6.5 %
Specific Rotation (anhydrous) (C = 1 in H ₂ O:Dimethyl Formamide (1:1) at 20 deg. C)	-111 - -106 °
Suitability Suitable as a substrate for glucuronidase	Suitable
Purity (TLC)	≥ 98 %
¹ H NMR Spectrum	Conforms to Structure

Specification: PRD.3.ZQ5.10000006541

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.