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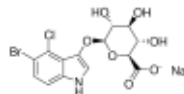
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Certificate of Analysis

Product Name:

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

Product Number: B5285
Batch Number: SLBN3027V
Brand: SIGMA
CAS Number: 129541-41-9
MDL Number: MFCD00135782
Formula: C₁₄H₁₂BrClNaO₇
Formula Weight: 444.59 g/mol
Storage Temperature: Store at -20 °C
Quality Release Date: 09 JUN 2015



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/mL, H ₂ O		
Water (by Karl Fischer)	≤ 15 %	11 %
Carbon (anhydrous)	36.4 - 39.2 %	37.9 %
Nitrogen (anhydrous)	2.8 - 3.4 %	3.1 %
Sodium (Na) anhydrous	3.8 - 6.5 %	5.3 %
Specific Rotation (anhydrous)	-111 - -106 °	-110 °
(C = 1 in H ₂ O:Dimethyl Formamide (1:1) at 20 deg. C)		
Suitability	Suitable	Suitable
Suitable as a substrate for glucuronidase		
Purity (TLC)	≥ 98 %	98 %

Rodney Burbach, Manager

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.

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Analytical Services
St. Louis, Missouri US

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