

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-11-17 18:34:02
Date of Next Testing:	2026-11-16 18:34:02
Product Name:	5-Bromo-4-chloro-3-indolyl β-D-Glucuronide Sodium Salt [for Biochemical Research]
CAS Number:	129541-41-9
Specifications & Purity:	\geq 98%
Lot #:	K2209347
SKU #	B152261
Analysis:	125996
Storage Temperature:	Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.91400 %
Water by Karl Fischer	0-15 (%)	11.75 %
Specific Rotation $[\alpha]_{20/D}$ (anhydrous , C = 1 in H ₂ O:DMF)	-111 ~ -106 (°)	-106.02000 °
Appearance (B152261)	White to Almost white powder to crystal	White to Almost white powder to crystal
ICP: Confirms Sodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager