

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-23 16:19:01  
Date of Next Testing: 2026-08-13 16:19:01  
Product Name: **5-Bromo-4-chloro-3-indolyl phosphate p-toluidine salt**  
CAS Number: 6578-06-9  
Specifications & Purity: for molecular biology,  $\geq 99\%$   
Lot #: K2223165  
SKU #: **B113076**  
Version: **0**  
Analysis #: **403631**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.01000%
Appearance (B113076)	White to light yellow-tan powder	White to light yellow-tan powder
Alkaline Phosphatase detection test	to pass test	to pass test
proteases	none detected	none detected
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Clear slightly hazy yellow solution at 20 mg/ml	pass	Pass



John Su  
QA & QC Manager