

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-06 15:02:26

Date of Next Testing: 2025-01-26 15:02:26

Product Name: **5-Bromo-4-chloro-3-indolyl phosphate p-toluidine salt**

CAS Number: 6578-06-9

Specifications & Purity: $\geq 99\%$ (HPLC)

Lot #: G1926159

SKU #: **B105547**

Version: **0**

Analysis #: **183496**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
$\lambda_{\max}$ (2mg in 100ml of 0.1N NaOH)	287-291 (nm)	291.00000 nm
Purity(HPLC)	99-100 (%)	99.02000 %
Appearance (B105547)	White to light yellow-tan powder	White to light yellow-tan powder
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