

Certificate of Analysis

Date of Testing: 2023-12-22 10:30:02

Date of Next Testing: 2025-12-11 10:30:02

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

CAS Number: 6578-06-9

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

Lot #: B2225277

SKU #: **B105547**

Analysis: **307723**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
$\lambda_{\max}$ (2mg in 100ml of 0.1N NaOH)	287-291 (nm)	289.10 nm
Purity(HPLC)	99-100 (%)	99.00000 %
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