

Certificate of Analysis

Date of Testing: 2024-11-07 14:18:45

Date of Next Testing: 2027-11-07 14:18:45

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

CAS Number: 102185-49-9

Specifications & Purity: $\geq 97\%$

Lot #: A2211233

SKU #: **B165499**

Version: **2**

Analysis #: **418473**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	100.00000 %
Water by Karl Fischer	0-20 (%)	12.35 %
Carbon by Elemental Analysis(anhydrous)	22.9-24.5 (%)	22.94 %
Nitrogen by Elemental Analysis (anhydrous)	3.1-3.7 (%)	3.20 %
Appearance (B165499)	White to Light Beige powder or chunks	White to Light Beige powder or chunks
ICP: Confirms Potassium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager