

## Certificate of Analysis

Date of Testing: 2022-02-08 17:18:04  
Date of Next Testing: 2026-02-07 17:18:04  
Product Name: **5-Bromo-1,10-phenanthroline**  
CAS Number: 40000-20-2  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: A2226129  
SKU #: **B152294**  
Analysis: **071570**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.04900 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B152294)	White to Light yellow to Light orange to brown powder to crystal	White to Light yellow to Light orange to brown powder to crystal



John Su  
QA & QC Manager