

Certificate of Analysis

Date of Testing: 2022-05-19 11:45:44

Date of Next Testing: 2026-05-18 11:45:44

Product Name: **5,7-Dibromo-8-hydroxyquinoline**

CAS Number: 521-74-4

Specifications & Purity: $\geq 98\%$

Lot #: E2216175

SKU #: **D123533**

Version: **1**

Analysis #: **076370**

Parameter	Limit Values	Result
Melting point	197-203 (°C)	198.85000 °C
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.95 %
Purity(HPLC)	98-100 (%)	98.01000 %
Appearance (D123533)	White to Light orange to Yellow to Brown powder to crystal	White to Light orange to Yellow to Brown powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager