

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 15:19:33

Date of Next Testing: 2029-08-20 15:19:33

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

CAS Number: 521-74-4

Specifications & Purity: $\geq 98\%$

Lot #: K2115055

SKU #: **D123533**

Version: **1**

Analysis #: **557849**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	197-203 (°C)	199.01000 °C
Purity(HPLC)	98-100 (%)	99.50000 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.68000 %
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



John Su
QA & QC Manager