

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-19 13:19:11

Date of Next Testing: 2027-07-18 13:19:11

Product Name: **4,5-Dibromo-1,2-phenylenediamine**

CAS Number: 49764-63-8

Specifications & Purity: $\geq 98\%$

Lot #: G23121007

SKU #: **D154505**

Version: **1**

Analysis #: **204860**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.49700 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(D154505)	White to Light yellow to Light orange powder to crystal	White to Light yellow to Light orange powder to crystal

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

John Su
QA & QC Manager