

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-09 14:33:57  
Date of Next Testing: 2026-12-08 14:33:57  
Product Name: **2-Bromophenanthrene**  
CAS Number: 62162-97-4  
Specifications & Purity: 97.0%(GC)  
Lot #: L2203136  
SKU #: **B152302**  
Analysis: **128066**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.75%
Appearance(B152302)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	conforms to structure	Conforms

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

John Su  
QA & QC Manager