

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-13 16:59:21  
Date of Next Testing: 2027-11-12 16:59:21  
Product Name: **Graphene quantum dot powder**  
CAS Number:  
Specifications & Purity:  
Lot #: K2303636  
SKU #: **G196537**  
**Analysis: 286757**

Parameter	Limit Values	Result
Particle size	2-6 (nm)	3.28 nm
Raman spectrum	Conforms	Conforms
Appearance (G196537)	black powder	black powder

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

John Su  
QA & QC Manager