

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-01 16:33:22  
Date of Next Testing: 2027-05-31 16:33:22  
Product Name: **Reagent grade oxidized graphene solution**  
CAS Number: 7782-42-5  
Specifications & Purity: 1mg/ml  
Lot #: E2323970  
SKU #: **G196547**  
**Analysis: 154783**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Thickness	0.8-1.2 (nm)	0.80 nm
Concentration	0.8-1.2 (mg/L)	1.00 mg/L
Single layer ratio	99-100 (%)	99.20 %
Diameter	1-50 ( $\mu\text{m}$ )	49.30 $\mu\text{m}$



John Su  
QA & QC Manager