

Certificate of Analysis

Date of Testing: 2023-02-09 09:46:29
Date of Next Testing: 2026-02-08 09:46:29
Product Name: **Graphene**
CAS Number: 1034343-98-0
Specifications & Purity: High purity grade , > 98 %
Lot #: B23021110
SKU #: **G302114**
Analysis: **151350**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Thickness	1-3 (nm)	1.20 nm
Layers	< 3	2.96
Purity	98-100 (%)	98.20%
Scale	> 50 (µm)	50.32000 µm
Specific Surface Area	100-200 (m ² /g)	101.00 m ² /g
Electrical conductivity	1000-1500 (S/m)	1001.00000 S/m
Tap density	5-10 (mg/ml)	5.10000 mg/ml
Appearance(G302114)	Black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager