

Certificate of Analysis

Date of Testing: 2022-08-22 15:14:33

Date of Next Testing: 2026-08-21 15:14:33

Product Name: **Physical method of graphene powder**

CAS Number:

Specifications & Purity: Thickness:<3 nm , D50 : 7-12 μ m , D90 : 11-17 μ m , Purity : 98%

Lot #: H2218332

SKU # **G196541**

Analysis: 107551

Parameter	Limit Values	Result
D(50)	7-12 (μ m)	9.00 μ m
D90	11-17 (μ m)	13.50 μ m
Thickness	<3 (nm)	2.90 nm
Purity	99-100 (%)	99.00 %
Single layer ratio	>80 (%)	80.50000 %
Specific Surface Area	50-200 (m ² /g)	140.00 m ² /g
Moisture content	$\leq$ 2 (%)	1.90 %
bulk density	0.01-0.02 (g/ml)	0.01 g/ml
Appearance(G196541)	Grey-black powder	Grey-black powder



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