

## Certificate of Analysis

Date of Testing: 2021-06-25 14:09:46  
Date of Next Testing: 2026-06-24 14:09:46  
Product Name: **Graphene NMP Paste**  
CAS Number: 7782-42-5  
Specifications & Purity: Graphene content:1-1.5%wt,Dispersant Content:0.2-0.3%wt  
Lot #: F2123033  
SKU #: **G139801**  
Analysis: **020209**

Parameter	Limit Values	Result
Layers	1-10	5.00
Thru 325 Mesh Sieve	0.2-0.3 (wt%)	0.23 wt%
Tnrgo content	1-1.5 (wt%)	1.10 wt%
Specific Surface Area	500-700 ( $\mu\text{m}$ )	610.00 $\mu\text{m}$
D(50)	4-6 ( $\mu\text{m}$ )	5.20 $\mu\text{m}$
Purity	95-100 (%)	98.00 %



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