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## Certificate of Analysis

<b>Product</b>	<b>98585 - Graphene Platelet Nanopowder (GPN Type 3) - [7782-42-5]</b>
<b>Batch No</b>	<b>9561829</b>
<b>Analysis Date</b>	31-Dec-2022
<b>Date of Manufacture</b>	December 2022
<b>Expiry Date/Re-Test Date</b>	December 2027
<b>Molecular Formula</b>	C
<b>Molecular Weight</b>	12.01

Test Parameters	Standards	Actual Results
Appearance (Colour)	Black grey	Black grey
Appearance (Form)	Powder	Powder
Carbon content	min. 99.5%	99.5%
APS	15 micron	Passes
Surface area	20 - 40 m <sup>2</sup> /g	Passes
Thickness	2.0 - 10.0 nm	Passes
Bulk density	~0.10 gm/ml	Passes

FRM/82/11/4/98585 Rev No. 1 Date 01/11/2015

Prepared by Amruta

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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