

Certificate of Analysis

Product 53927 - Graphene Quantum Dots (1mg/ml) (GQD) -

[7440-40-0]

Batch No Analysis Date Date of Manufacture Expiry Date/Re-Test Date **5275661** 17-Nov-2023 November 2023 November 2028

Test Parameters	Standards	Actual Results	
Composition	Blue Luminescent Graphene	Blue Luminescent Graphene	
Appearance (Colour)	Colourless	Colourless	
Appearance (Form)	Liquid	Liquid	
Concentration	1mg/ml	Passes	
Thickness	0.5 - 2nm	Passes	
Assay	~ 80%	80%	
Quantum Dots Size	~ 15 nm	15 nm	
	10.1111	1.4	

FRM/82/11/4/53927 Rev No. 1 Date 12/30/2017

Prepared by Komal

In compliance with the standard specifications of SRL