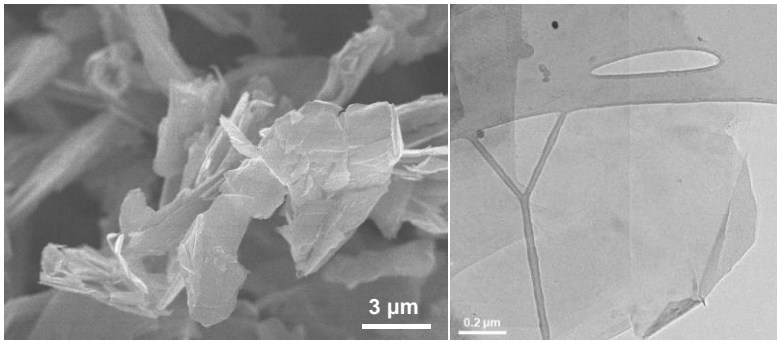


Product Name: Hydra

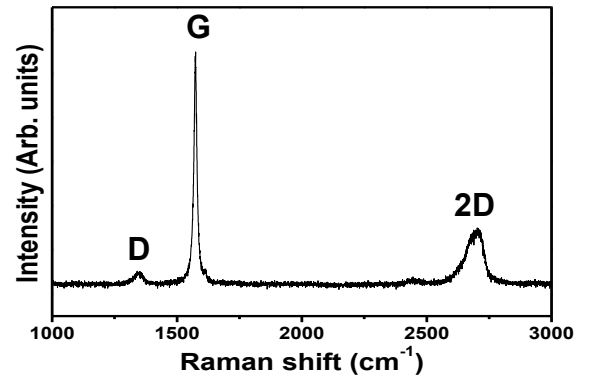
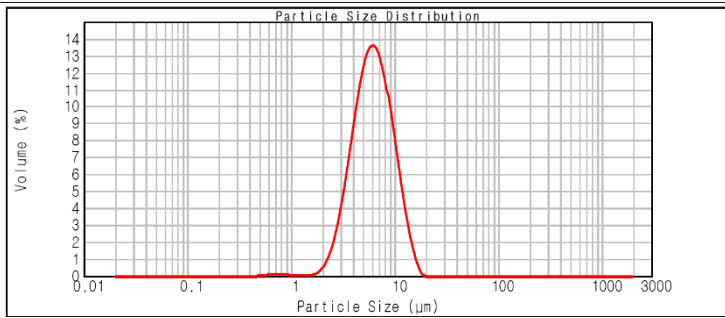
1. TEM Image & TEM-EDX elemental map analysis



2. Particle size analysis

3. Raman spectroscopy analysis

d(0.1): 3.448 μm d(0.5): 6.108 μm d(0.9): 10.534 μm



3. CHNS element analysis

	Weight(mg)	Nitrogen	Carbon	Hydrogen	Sulphur	(At%)
Hydra	1.785	0	97.99943364	2.000566362	0	

4. XRD(X-ray diffraction) analysis

