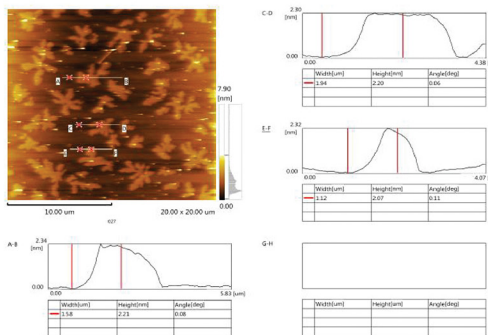
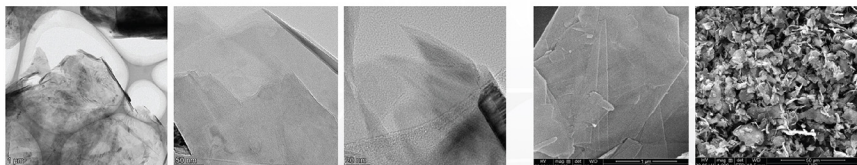


Product name	Small Particle Thin Layer Graphene Nanosheets	
Carbon content	99 wt% (EDS)	
Lateral size	1-10 μm (HRTEM)	
Thickness	2-3 nm	(AFM)
Conductivity	500-600 S/cm	
Moisture content	<2 wt%	
Ash content	<1 wt%	
Grain size	$\sim 9 \mu\text{m}$	
Tap density	0.04-0.06 g/cm ³	
Apparent density	0.03-0.05 g/cm ³	
Appearance	Black Gray Powder	



AFM graph of Small particle thin layer graphene nanosheets



TEM images of Small particle thin layer graphene nanosheets

SEM images of Small particle thin layer graphene nanosheets

Application

New energy battery, conductive composites, anti-static function, heat conduction and heat dissipation, mechanical strength enhancement, coating modifying, antenna material, aeronautical and space technologies.