



# CONTACT US FOR PRICING AND SPECIAL ORDERS

**239-878-5931 BILLWDALLC@GMAIL.COM**

| Product Number | Product Name                                 | Specifications                               |
|----------------|--|--|
| 100-000-000    | Single layer<br>Graphene<br>Chemical methods | 500 mg                                       |
| 100-000-001    | Single layer<br>Graphene<br>Physical methods | 500 mg                                       |
| 100-000-002    | Single layer<br>Graphene oxide               | 1 g  |
| 100-000-003    | Single layer<br>Graphene oxide               | 1 g  |
| 100-000-004    | Large diameter<br>graphene oxide<br>sheet    | Size : >5 um<br>Layers : 1-6                 |
| 100-000-005    | Graphite oxide                               | 1g   |
| 100-000-006    | Carboxyl Graphene<br>Oxide powder            | 500mg  |
| 100-000-007    | Carboxyl Graphene<br>Oxide Dispersion        | Concentration:2 mg/mL                        |
| 100-000-066    | Graphene oxide PEI<br>covalently linked      | size : 190-320 nm<br>solvent : water         |
| 100-000-067    | Graphene oxide<br>PEG covalently<br>linked   | size : 190-320 nm<br>solvent : water         |
| 100-000-068    | Tea polyphenol<br>reduced graphene<br>oxide  | Black powder                                 |
| 100-000-069    | Vitamin C Reduced<br>Graphene Oxide          | Black powder                                 |
| 100-000-047    | Fluorinated<br>Graphene                      | Flake diameter:0.4-5 μm<br>F content:47-58%  |
| 100-000-065    | Industrial<br>Fluorinated<br>Graphene        | F content:53 %-65%<br>Flake diameter:4-10 μm |
| 100-000-008    | Graphene<br>Film-Super Paper                 | 3×3cm<br>10×10cm                             |
| 100-000-009    | Graphene Oxide<br>Film-Super Paper           | 3×3cm<br>9×9cm                               |
| 100-000-049    | Graphene sponges                             | Cylindrical 1cm×1cm×1.5cm                    |



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| 100-000-050    | Graphene sponges  | Density: ~18 mg · cm <sup>-3</sup><br>Size: diameter about 1cm, height about 1.5cm<br>Shape: cylindrical/fragment             |
| 100-000-051    | Graphene hydrogel<br>(Hydrothermal method)                                      | Shape: Cylinder<br>Size: d : ~1cm ; h : ~2cm  |
| 100-000-052    | Graphene hydrogel<br>(Reduction method)   | Shape: Cylinder<br>Size: d : ~1cm ; h : ~2cm  |
| 100-000-072    | N-doped Graphene sponges<br>(Foams, Aerogels)                                   | Size: diameter about 1cm, height about 2.5cm<br>Shape: cylindrical<br>N : ~11wt%  |
| 100-000-073    | P-doped Graphene Sponges (Foams, Aerogels)                                      | Size: d : ~1cm ; h : ~2cm<br>Specific surface area : ~ 96 m <sup>2</sup> ·g <sup>-1</sup><br>Density: ~45 mg·cm <sup>-3</sup> |
| 100-000-074    | B-doped Graphene Sponges (Foams, Aerogels)                                      | Size: d : ~1cm ; h : ~2cm<br>Shape: cylindrical<br>B : ~7.5wt%  |
| 100-000-070    | Sulfur-doped graphene sponges<br>(S-GS)   | Size: diameter about 1cm, height about 2cm<br>Shape: cylindrical  |
| 100-000-011    | Nano graphite powder  | Thickness: <40nm<br>Flake diameter:400~3000nm   |
| 100-000-014    | ACS Material two layers CVD Graphene deposited on TEM Grids Lacey Carbon        | 5 Pieces/box  |
| 100-000-015    | ACS Material 3-5 layers CVD Graphene deposited on TEM Grids Lacey Carbon        | 5 Pieces/box  |
| 100-000-016    | ACS Material 6-8 layers CVD Graphene deposited on TEM Grids Lacey Carbon        | 5 Pieces/box  |
| 100-000-017    | ACS Material Single layer CVD Graphene deposited on Ultra-fine 2000 Mesh Copper | 5 Pieces/box  |
| 100-000-018    | ACS Material Single layer CVD Graphene deposited on Ultra-fine 2000 Mesh Copper | 5 Pieces/box  |



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| 100-000-019    | ACS Material<br>Single layer<br>Graphene oxide<br>deposited on TEM<br>Grids Lacey Carbon    | 5 Pieces/box   |
| 100-000-020    | ACS Material two<br>layers Graphene<br>oxide deposited on<br>TEM Grids Lacey<br>Carbon      | 5 Pieces/box   |
| 100-000-021    | ACS Material 3-5<br>layers CVD<br>Graphene deposited<br>on Ultra-fine 2000<br>Mesh Copper   | 5 Pieces/box   |
| 100-000-013    | ACS Material 6-8<br>layers CVD<br>Graphene deposited<br>on T Ultra-fine<br>2000 Mesh Copper | 5 Pieces/box   |
| 100-000-086    | ACS Material<br>Single layer CVD<br>Graphene deposited<br>on TEM Grids<br>Lacey Carbon      | 5 Pieces/box   |
| 100-000-022    | Graphene Kit  | One kit  |
| 100-000-058    | Graphene Oxide@<br>Fe3O4  | Diameter (TEM): GO diameter < 5 $\mu$ m<br>Magnetic Fe3O4 particle size $\sim$ 10 nm   |
| 100-000-059    | Megnetic graphene<br>oxide dispersion   | Concentration: 5 mg / ml, 10 mg / ml<br>Diameter (TEM): GO diameter < 5<br>$\mu$ m, magnetic<br>Fe3O4 particle size $\sim$ 10 nm                   |
| 100-000-076    | Megnetic Graphene<br>Oxide powder   | Diameter (TEM): GO diameter < 5 $\mu$ m<br>Magnetic Fe3O4 particle size: 10 $\sim$ 30<br>nm  |
| 100-000-032    | Nitrogen-doped<br>graphene sheet<br>spherical mixture                                       | Diameter 0.5-10 $\mu$ m TEM&SEM<br>Specific surface area $\sim$ 60 m <sup>2</sup> /g BET<br>N content $\sim$ 1.2at% XPS<br>Appearance Black powder |
| 100-000-025    | Graphene<br>dispersion in<br>Water or ethanol or<br>NMP<br>(PVP dispersant)                 | 200/20mL<br>600/100mL<br>1100/200mL  |
| 100-000-025    | Graphene<br>dispersion in<br>Water or ethanol or<br>NMP<br>(PVP dispersant)                 | 300/20mL<br>950/100mL<br>1700/200mL  |



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|----------------|---|---|
| 100-000-026    | Graphene dispersion in Water or DMAC (dispersant)                     | 200/20mL<br>600/100mL<br>1100/200mL                   |
| 100-000-026    | Graphene dispersion in Water or DMAC (dispersant)                     | 300/20mL<br>1000/100mL<br>1700/200mL                  |
| 100-000-027    | Graphene Oxide dispersion in Water or ethanol or NMP                  | 100/20mL<br>200/50mL<br>350/100mL<br>650/200mL        |
| 100-000-027    | Graphene Oxide dispersion in Water or ethanol or NMP                  | 200/20mL<br>350/50mL<br>600/100mL<br>1100/200mL       |
| 100-000-060    | Graphene Oxide ( 1-5layers ) dispersion in Water<br>0.5 mg/mL         | 100mL<br>200mL<br>500mL<br>1L                         |
| 100-000-060    | Graphene Oxide ( 1-5layers ) dispersion in Water<br>1 mg/mL or 2mg/mL | 100mL<br>200mL<br>500mL<br>1L                         |
| 100-000-062    | Graphene Oxide ( 1-6layers ) dispersion in Water<br>5 mg/mL           | 20mL<br>50mL<br>100mL<br>200mL                        |
| 100-000-062    | Graphene Oxide ( 1-6layers ) dispersion in Water<br>10 mg/mL          | 20mL<br>50mL<br>100mL<br>200mL                        |
| 100-000-064    | High concentration graphene oxide dispersion in water<br>20 mg/mL     | 20mL<br>50mL<br>100mL<br>200mL                        |
| 100-000-029    | Graphene Nanoplates   | Thickness:3-10nm                                      |
| 100-000-030    | Graphene Nanoplates   | Thickness :1-5nm<br>Flake diameter :1-3µm             |
| 100-000-031    | Graphene Nanoplates dispersion  | Concentration : 1mg/ml<br>Solvent: ethanol            |
| 100-000-085    | Industrial-grade Graphene Nanoplates                                  | Density : 0.04-0.07 g/cm <sup>3</sup>                 |
| 100-000-071    | Laser Scribed Graphene (LSG)  | Size:Minimum size 1*1cm; customizable within 10*10 cm |
| 100-000-045    | Granulated Graphene Nanoplates  | Flake diameter: ~5mm                                  |



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| 100-000-046    | Functionalized Graphene Nanoplatelets             | 5g NH3<br>5g Argon<br>5g Carboxyl<br>5g Fluorocarbon<br>5g Nitrogen<br>5g Oxygen        |
| 100-000-041    | Expandable Graphite                               | 100g  |
| 100-000-010    | Flake graphite with high purity 325 mesh          | Mesh:325<br>Purity :≥99.6wt%  |
| 100-000-033    | Flake graphite with High purity                   | 50 mesh 99.9%   |
| 100-000-034    | Flake graphite with High purity                   | 80 mesh 99.9%   |
| 100-000-035    | Flake graphite with High purity                   | 100 mesh 99.9%  |
| 100-000-036    | Flake graphite with High purity                   | 200 mesh 99.0%  |
| 100-000-037    | Flake graphite with High purity                   | 300 mesh 99.0%  |
| 100-000-038    | Flake graphite with High purity                   | 500 mesh 99.0%  |
| 100-000-039    | Flake graphite with High purity                   | 1000mesh99.9%   |
| 100-000-040    | Flake graphite with High purity                   | 3500mesh 99.9%  |
| 100-000-042    | Pyrolytic graphite                                | Particle Diameter: <48 μm<br>Carbon Content: 100%<br>Tap density: 0.6 g/cm <sup>3</sup> |
| 100-000-043    | Fluorided Graphite                                | 20g<br>50g  |
| 100-000-044    | GCB Graphitized Carbon Black                      | 10g   |
| 100-000-087    | Graphene Dispersion in water                      | Content:5%<br>Thickness:3-10nm<br>Flake diameter:5-10 μm                                |
| 100-000-053    | Graphene Dispersion in NMP                        | Thickness: 0.3-2nm<br>Flake diameter:0.5-3μm<br>Content:4 mg/mL                         |
| 100-000-054    | Graphene electric aqueous Dispersion              | Thickness:3-5 nm<br>Flake diameter:1-5μm<br>Content:5%                                  |
| 100-000-055    | Graphene electric oily Dispersion                 | Thickness:3-5 nm<br>Flake diameter:1-5μm<br>Content:5%                                  |
| 100-000-081    | Water-based graphene slurry( graphene content 5%) | Flake diameter: 1-7 μm<br>D50 : 7 μm<br>D90 : 29μm                                      |





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| 100-000-082    | Water-based graphene slurry( graphene content 5%,no dispersant) | Flake diameter: 2-7 $\mu\text{m}$<br>D50 : 28 $\mu\text{m}$<br>D90 : 71 $\mu\text{m}$  |
| 100-000-083    | Water-based graphene slurry( graphene content 8%)               | Flake diameter: 2-7 $\mu\text{m}$<br>D50 : 62 $\mu\text{m}$<br>D90 : 232 $\mu\text{m}$   |
| 100-000-084    | Graphene aqueous dispersion for coating and ink                 | Graphene content: 5 wt%<br>Dispersant content: 2 wt%<br>Solvent:water  |
| 100-000-055    | thin graphene   | Thickness:~2 nm<br>Flake diameter:2-3 $\mu\text{m}$  |
| 100-000-056    | Thin graphene dispersion  | Flake diameter : 2-3 $\mu\text{m}$<br>Thickness : ~2nm<br>Solvent : ethanol<br>Concentration : 1mg/mL  |
| 100-000-048    | Single wall Carbon Nanohorns                                    | 500mg<br>200mg   |
| 100-000-057    | Graphite Oxide powder prepared by S method                      | 1g   |
| 100-000-075    | Porous graphene   | Purity : ~99 at% (EDS)<br>Piece of diameter : 0.5~5 $\mu\text{m}$ (TEM)<br>Specific surface area : ~894 m <sup>2</sup> /g (BET)<br>Pore diameter : ~4.58 nm (BET)<br>Thickness : 3.2-4.2 nm(AFM) |
| 100-000-077    | Sulfonated Graphene oxide powder                                | Diameter:0.5-10 $\mu\text{m}$ TEM<br>Thickness: $\leq$ 5 nm<br>Content:~1.5% XPS-Peak-Differentiation-Imitating Analysis<br>Appearance:Black powder  |
| 100-000-078    | Hydroxylated graphene powder                                    | Appearance : Black powder<br>Diameter:0.5-10 $\mu\text{m}$ TEM<br>Thickness:1-5 nm<br>Content:~5% XPS-Peak-Differentiation-Imitating Analysis  |
| 100-000-079    | Hydroxylated graphene dispersion                                | Appearance : Black<br>Diameter:1-3 $\mu\text{m}$ TEM<br>Thickness:1-5 nm<br>Content:~5% XPS-Peak-Differentiation-Imitating Analysis  |
| 100-000-080    | FITC-PEG-GO   | GO flake diameter: < 500nm   |