## **SAMPLE:**

<u>For XRD</u>, Please provide fine powdered sample (around 25 mg for preferably) in a small vial. <u>For IR</u> spectrometer, Please provide fine powdered sample (around 10 mg for preferably) in a small vial.

<u>For UV</u> spectrometer, Please provide fine powdered sample (around 10 mg for preferably) in a small vial.

For <u>CV</u>, <u>Charge/discharge</u>, <u>Life Cycle</u>, <u>Impedance</u>, <u>EQCM and RRDE/RDA measurements</u>, Please provide fine powdered sample (around 100 mg for preferably) in a small vial.

For <u>Ball mill and Q Sonica for Nanoparticles</u>, Please provide fine powdered sample (around 10 mg-5g for preferably) in a vial.