

# NiSiNa materials

## Technical Data Sheet

Product Name: Rap GO (Graphene Oxide)

Product Code: Rap GO Y211

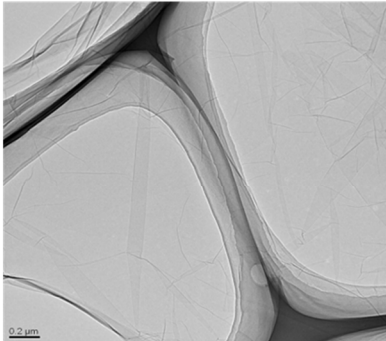
CAS Number: n/a

Properties	Specification
Form	Dispersion in water
Color	Brown-Yellow
Odor	Odorless
Solubility	Polar solvents (water, DMF, DMSO, etc)
pH	3-5

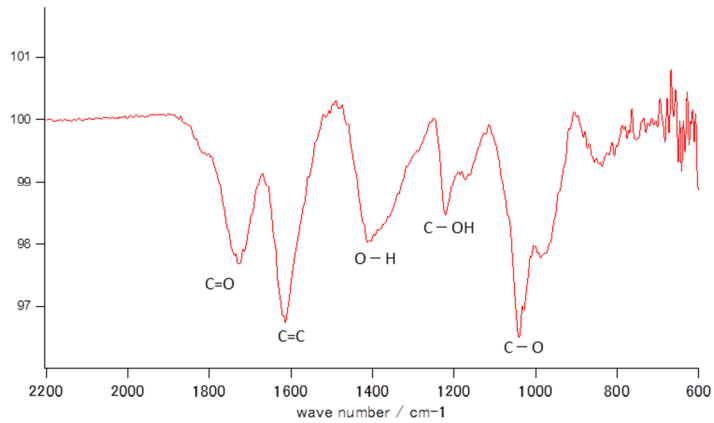
### Elemental Analysis

C: 45.0%, H: 2.5%, N: 0.1%, O: 52.4%

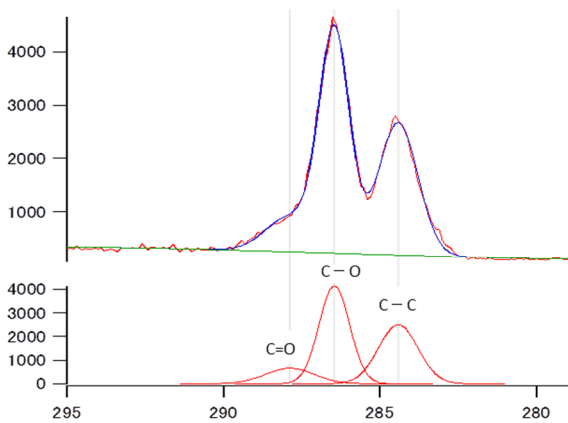
### TEM Analysis



### IR Analysis

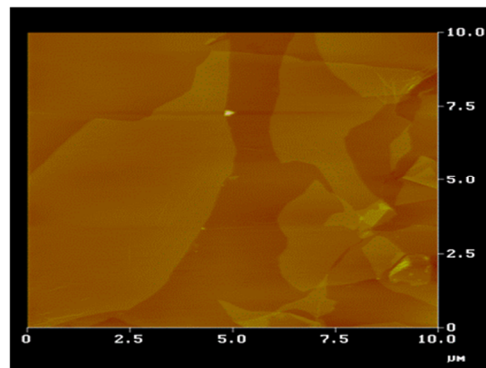


### XPS Analysis



C-C : C-O : C=O = 38: 49: 13

### AFM Analysis



Size: ~ 10 μm  
Height: 0.8 nm