

## Nickel Titania

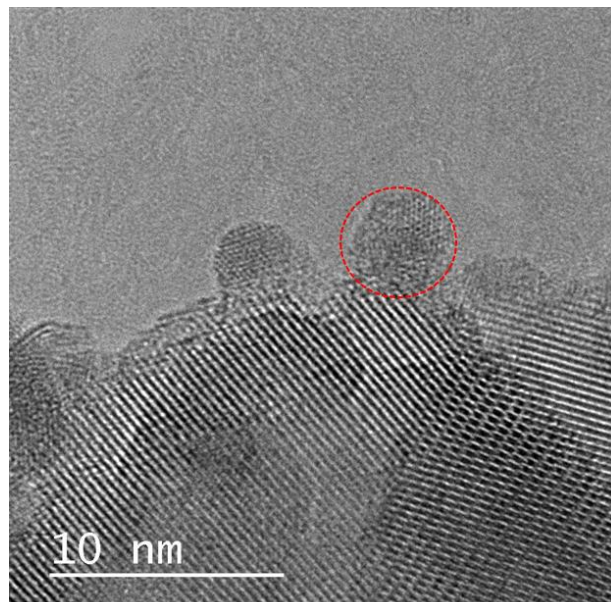
Product code: Ni/TiO<sub>2</sub>

### Description

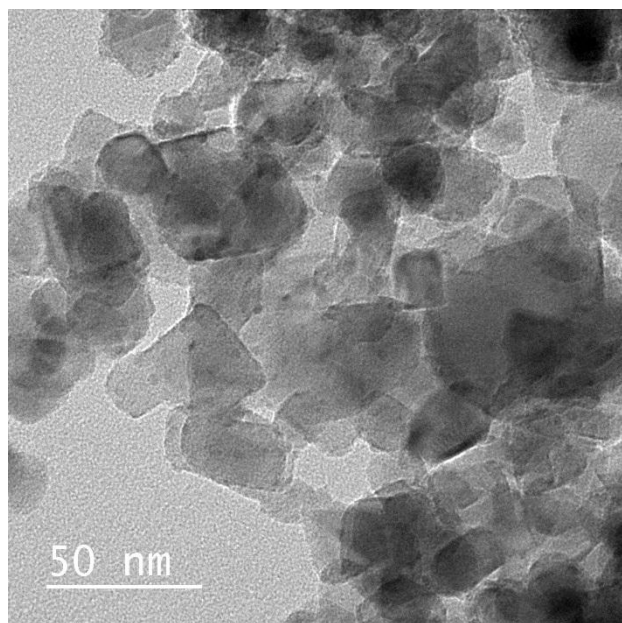
Titania (20-80 nm sized anatase TiO<sub>2</sub>) decorated with metallic Nickel nanoparticles

### Nickel features

- ✓ Size: <5 nm
- ✓ Amount: 1-5% w/w
- ✓ Appearance: white-grey powder



High resolution TEM image (red circle selected a single Ni nanoparticle)



TEM image

### Notes :

- ✓ **Storage:** at RT, dry conditions
- ✓ **Stability:** Not available (at least 12 months)
- ✓ **Use precaution:** do not use for ingestion

*This product, although not containing any harmful compound, has to be considered as a chemical agent and for this reason must be handled with care, according to its MSDS.*

*Applied Chemical Works is not responsible for any not proper use of the product.*