

### Material Analysis Datasheet

#### Titanium (Ti) Nanopowder / Nanoparticles (Ti, 99.9+%, 30-50nm, metal basis)

|              |   |                         |
|--------------|---|-------------------------|
| Purity       | : | 99.9+% (metal basis)    |
| APS          | : | 30-50 nm                |
| SSA          | : | 50 m <sup>2</sup> /g    |
| True Density | : | 4.506 g/cm <sup>3</sup> |
| Morphology   | : | spherical               |

| <b>Titanium Nanopowder / Nanoparticles Certificate of Analysis-%</b> |       |         |       |         |       |         |
|--|-------|---------|-------|---------|-------|---------|
| Ti   | N     | Al      | C     | Mo      | Fe    | Si      |
| ≥99.9  | ≤0.02 | ≤0.0005 | ≤0.02 | ≤0.0002 | ≤0.05 | ≤0.0003 |

***Nanoparticles Storage Conditions:***

*Damp reunion will affect its dispersion performance and using effects, therefore, this product should be sealed in vacuum and stored in cool and dry room and it should not be exposure to air.*

*In addition, the Titanium Nanoparticles should be avoided under stress.*

**Signed By:**

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