

## Specification Sheet

Titanium Oxide Dispersions

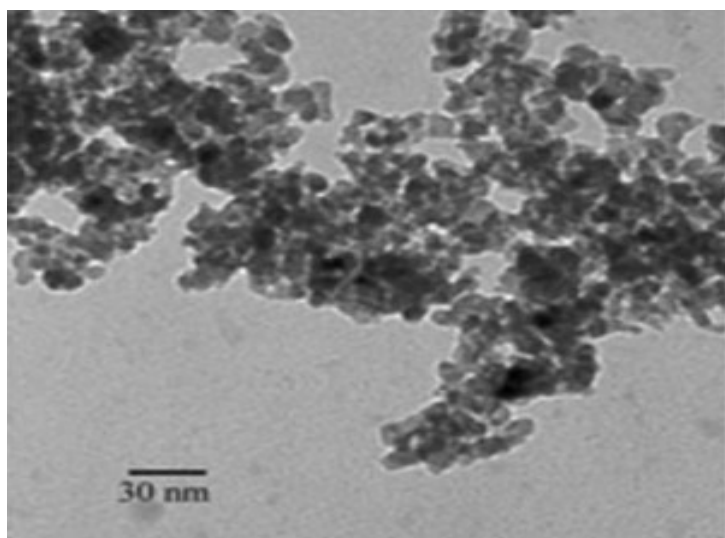
(TiO<sub>2</sub>, Rutile, 99.9 %, 30-50nm)

Stock No: NS6130-04-412, CAS: 13463-67-7

<b>Product</b>	:	<b>Titanium Oxide Dispersion</b>
Stock No	:	NS6130-04-412
CAS	:	13463-67-7
APS	:	30-50nm
Purity	:	99.9 %
Molecular Formula	:	TiO <sub>2</sub>
Molecular Weight	:	79.93 g/mol
Form	:	Liquid
Color	:	White
pH value	:	6-7.2
Crystal Structure and Type	:	Rutile
Surface treating compound	:	1 %
Concentration	:	≥20 wt% (Available as per Customer requirement)
Dispersing Agent	:	Organic Solvent (DMF), IPA Ethanol, Water (ddH <sub>2</sub> O)
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Titanium Oxide Dispersions



SEM - TiO<sub>2</sub> Nanoparticles



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