



## Technical Data Sheet

# TITANYL SULFATE - SOLUTION

### Description

TiOSO<sub>4</sub>

Solution of Titanyl Sulfate (CAS No. 13825-74-6) in Sulfuric Acid

(CAS No. 7664-93-9). Odourless unfiltered, milky liquid, pale brown to yellow in colour.

### Applications

- Synthesis of TiO<sub>2</sub> pigment
- Synthesis of nanosized TiO<sub>2</sub>
- Polymerisation catalysts
- Manufacture of cosmetics

### Technical data parameter

<b>Content TiOSO<sub>4</sub> (as TiO<sub>2</sub>)</b>	Internal method	10 % – 12 %
<b>Ratio Active Acid : TiO<sub>2</sub></b>		2.7 – 3.7
<b>Specific Gravity (25 °C)</b>	Internal method	1360 g/l – 1440 g/l
<b>pH value</b>	Internal method	<1

### Packaging

Available in PE-HD containers 1 m<sup>3</sup> or by request.