



Technical Data Sheet

TITANYL SULFATE - SOLUTION

Description

TiOSO₄

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 TiO₂ pigment
- Synthesis of nanosized TiO₂
- Polymerisation catalysts
- Manufacture of cosmetics

Technical data parameter

Content TiOSO₄ (as TiO₂)	Internal method	10 % – 12 %
Ratio Active Acid : TiO₂		2.7 – 3.7
Density (25 °C)	Internal method	1360 g/L – 1440 g/L
pH value	Internal method	<1

Packaging

Available in PE-HD containers 1 m³ or by request.