

**Description:** CristalACTiV™ G5 is a high surface area and low sulfate ultrafine TiO<sub>2</sub> powder suitable for use in Selective Catalytic Reduction (SCR) of NO<sub>x</sub> (DeNO<sub>x</sub>), in Claus catalysis, in refining catalysis, as a Ti precursor in electronics and colored pigments, and as an adsorbent in water treatment.

**Applications:** CristalACTiV™ G5 is recommended for evaluation in:

- SCR-DeNO<sub>x</sub>
- Claus catalysis
- Refining catalysts
- Ti-precursor (electronics, energy storage, colored pigments)
- Water treatment
- Dye sensitized solar cells

**Typical Properties:** This document does not constitute a specification. Product specifications are available upon request.

• Crystal form:	Anatase
• TiO <sub>2</sub> content (as is):	~83 wt%
• TiO <sub>2</sub> content (ignited base):	~99.5 wt%
• Surface area:	≥300 m <sup>2</sup> /g

**Regulatory Status:** CristalACTiV™ G5 has a wide range of regulatory approvals for various applications worldwide. Please see [www.tronox.com](http://www.tronox.com) or contact your Tronox sales representative for additional information. Regulatory information requests may also be submitted at [chemprodsteward@tronox.com](mailto:chemprodsteward@tronox.com).