



## PRODUCT DATA SHEET

www.cristalactiv.com

**Description:** CristalACTiV<sup>™</sup> S5-300B is an aqueous colloidal suspension (sol) of ultrafine TiO<sub>2</sub> particles with high surface area in alkaline medium to be used as major component or additive in a wide range of applications such as photocatalysis, automotive catalysis, colored pigments, dye sensitized solar cells and functionalized coatings. It is also a rheology modifier.

Applications: CristalACTiV™ S5-300B is recommended for evaluation in:

- Photocatalytic applications
- High performance automotive catalysts
- Colored Pigments
- · Dye Sensitized Solar Cells
- Functionalized Coatings
- Rheology modifier

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

Crystal form:	Anatase
• TiO <sub>2</sub> content:	~18 wt%
• pH:	~11.0
Surface area:	~300 m²/g

Regulatory<br/>Status:CristalACTiV™ S5-300B has a wide range of regulatory approvals for various applications worldwide.Status:Please see www.tronox.comor contact your Tronox sales representative for additional information.Regulatory information requests may also be submitted at <a href="chemprodsteward@tronox.com">chemprodsteward@tronox.com</a>.

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