

Description: CristalACTiV™ S5-300B is an aqueous colloidal suspension (sol) of ultrafine TiO₂ 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 Properties: This document does not constitute a specification. Product specifications are available upon request.

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|-----------------------------|------------------------|
| • Crystal form: | Anatase |
| • TiO ₂ content: | ~18 wt% |
| • pH: | ~11.0 |
| • Surface area: | ~300 m ² /g |

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