
**Fine ceramics (advanced ceramics,
advanced technical ceramics) —
Test method for air-purification
performance of semiconducting
photocatalytic materials —**

**Part 2:
Removal of acetaldehyde**

*Céramiques techniques — Méthodes d'essai relatives à la performance
des matériaux photocatalytiques semi-conducteurs pour la
purification de l'air —*

Partie 2: Élimination de l'acétaldéhyde

ISO 22197-2:2019

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Foreword

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This document was prepared by Technical Committee ISO/TC 206, *Fine ceramics*.

This second edition cancels and replaces the first edition (ISO 22197-2:2011), which has been technically revised. The main changes compared to the previous edition are as follows:

- deletion of reference to ISO 2718 (withdrawn) from [Clause 2](#) and [6.5](#);
- deletion of ISO 4677-1 (withdrawn) from [Clause 2](#) and [8.3.1](#);
- change of gas flow measurement from dry-gas basis to wet-gas basis in [6.2](#);
- change of tolerance on dimensions of test piece in [Clause 7](#);
- addition of procedures for removing water-soluble contaminants ([8.2](#));
- addition of criterion for acceptable adsorption of acetaldehyde ([9.2](#)).

A list of all parts in the ISO 22197 series can be found on the ISO website.

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