

**Product Name:** Tetramethylcyclobutane-1,3-dione, 99%, Thermo Scientific Chemicals

**Catalog Number:** A16297.30

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**CAS Number:** 933-52-8  
**IUPAC Name:** tetramethylcyclobutane-1,3-dione  
**Molecular Formula:** C<sub>8</sub>H<sub>12</sub>O<sub>2</sub>  
**Molecular Weight:** 140.18  
**InChI Key:** RGCDVHNITQEYPO-UHFFFAOYSA-N  
**SMILES:** CC1(C)C(=O)C(C)(C)C1=O  
**Synonym:** tetramethylcyclobutane-1,3-dione

### Product Specification

**Appearance (Color):** White to cream  
**Form:** Crystals or powder or crystalline powder  
**Assay (GC):** ≥98.5%  
**Melting Point (clear melt):** 110.0-117.0°C  
**Identification (FTIR):** Conforms

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**Date Of Print:** 07/21/2024

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*