

**Product Name:** Dimethyl acetone-1,3-dicarboxylate, 97%, Thermo Scientific Chemicals

**Catalog Number:** A14969.14

**CAS Number:** 1830-54-2

**IUPAC Name:** 1,5-dimethyl 3-oxopentanedioate

**Molecular Formula:** C<sub>7</sub>H<sub>10</sub>O<sub>5</sub>

**Molecular Weight:** 174.15

**InChI Key:** RNJOKCPFLQMDEC-UHFFFAOYSA-N

**SMILES:** COC(=O)CC(=O)CC(=O)OC

**Synonym:** 1,5-dimethyl 3-oxopentanedioate

### Product Specification

**Appearance (Color):** Clear colorless to pale yellow

**Form:** Liquid

**Assay (GC):** ≥96.0%

**Refractive Index:** 1.4415-1.4465 @ 20°C

**Date Of Print:** 05/16/2024

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