

**Product Name:** 4-Oxo-TEMPO, free radical, 96%, Thermo Scientific Chemicals  
**Catalog Number:** L01084.03

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**CAS Number:** 2896-70-0  
**IUPAC Name:** (2,2,6,6-tetramethyl-4-oxopiperidin-1-yl)oxidanyl  
**Molecular Formula:** C<sub>9</sub>H<sub>16</sub>NO<sub>2</sub>  
**Molecular Weight:** 170.23  
**InChI Key:** WSGDRFHJFJRSFY-UHFFFAOYSA-N  
**SMILES:** CC1(C)CC(=O)CC(C)(C)N1[O]  
**Synonym:** 2,2,6,6-tetramethyl-4-oxopiperidin-1-yloxidanyl

### Product Specification

**Appearance (Color):** Yellow to orange  
**Form:** Crystals or powder or crystalline powder  
**Assay (GC):** ≥95.0%  
**Melting Point (clear melt):** 33.0-42.0°C

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**Date Of Print:** 03/12/2025

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