

**Product Name:** 2,2,6,6-Tetramethyl-4-piperidone monohydrate, 99%  
**Catalog Number:** A16211.30

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**CAS Number:** 10581-38-1  
**IUPAC Name:** 2,2,6,6-tetramethylpiperidin-4-one hydrate  
**Molecular Formula:** C<sub>9</sub>H<sub>19</sub>NO<sub>2</sub>  
**Molecular Weight:** 173.26  
**InChI Key:** SFDODBGIDPNFEH-UHFFFAOYSA-N  
**SMILES:** O.CC1(C)CC(=O)CC(C)(C)N1  
**Synonym:** triacetone amine hydrate

### Product Specification

**Appearance (Color):** White  
**Form:** Crystals or powder or crystalline powder  
**Assay (GC):** ≥98.5%  
**Melting Point (clear melt):** 58.0-62.0°C

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**Date Of Print:** 06/25/2025

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