

**Product Name:** 4-Acetylbutyric acid, 97%  
**Catalog Number:** L03978.14

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**CAS Number:** 3128-06-1  
**IUPAC Name:** 5-oxohexanoic acid  
**Molecular Formula:** C<sub>6</sub>H<sub>10</sub>O<sub>3</sub>  
**Molecular Weight:** 130.14  
**InChI Key:** MGTZCLMLSSAXLD-UHFFFAOYSA-N  
**SMILES:** CC(=O)CCCC(O)=O  
**Synonym:** 5-oxohexanoic acid 5-keto-n-caproic acid delta-oxocaproic acid delta-ketocaproic acid

## Product Specification

**Appearance (Color):** Clear colorless to yellow or brown  
**Form:** Liquid  
**Assay (Aqueous acid-base Titration):** ≥96.0 to ≤104.0%  
**Refractive Index:** 1.4430-1.4480 @ 20°C  
**Assay (GC):** ≥96.0%

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**Date Of Print:** 08/14/2025

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