

**Product Name:** 16-Hydroxyhexadecanoic acid, 97%  
**Catalog Number:** A17845.03

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**CAS Number:** 506-13-8  
**IUPAC Name:** 16-hydroxyhexadecanoic acid  
**Molecular Formula:** C<sub>16</sub>H<sub>32</sub>O<sub>3</sub>  
**Molecular Weight:** 272.43  
**InChI Key:** UGAGPNKCDRTDHP-UHFFFAOYSA-N  
**SMILES:** OCCCCCCCCCCCCCCCCC(O)=O  
**Synonym:** 16-hydroxyhexadecanoic acid juniperic acid ω-hydroxypalmitic acid

### Product Specification

**Appearance (Color):** White  
**Form:** Powder  
**Assay (Silylated GC):** ≥96.0%  
**Assay (Titration):** ≥96.0 to ≤104.0%

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**Date Of Print:** 05/29/2025

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