

**Product Name:** 16-Hexadecanolide, 97%  
**Catalog Number:** L03864.09

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**CAS Number:** 109-29-5  
**IUPAC Name:** 1-oxacycloheptadecan-2-one  
**Molecular Formula:** C<sub>16</sub>H<sub>30</sub>O<sub>2</sub>  
**Molecular Weight:** 254.41  
**InChI Key:** LOKPJYNMYCVCRM-UHFFFAOYSA-N  
**SMILES:** O=C1CCCCCCCCCCCCCCCCO1  
**Synonym:** hexadecanolactone

### Product Specification

**Appearance (Color):** White to cream to yellow  
**Form:** Crystals or fused solid or clear liquid as melt  
**Identification (FTIR):** Conforms  
**Melting Point (clear melt):** 28.0-39.0°C  
**Assay (GC):** ≥96.0%

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**Date Of Print:** 06/13/2025

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