

**Product Name:** Lithium stearate, 95%  
**Catalog Number:** 413341000

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**CAS Number:** 4485-12-5  
**IUPAC Name:** lithium(1+) octadecanoate  
**Molecular Formula:** C<sub>18</sub>H<sub>35</sub>LiO<sub>2</sub>  
**Molecular Weight:** 290.42  
**InChI Key:** HGPXWXLXNVULB-UHFFFAOYSA-M  
**SMILES:** [Li+].CCCCCCCCCCCCCCCCCCCC([O-])=O  
**Synonym:** lithium stearate

### Product Specification

**Appearance (Color):** White  
**Appearance (Form):** Powder  
**Infrared spectrum:** Conforms  
**Titration with HClO<sub>4</sub>:** ≥94 %

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**Date Of Print:** 06/08/2025

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