

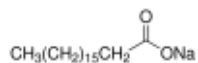
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## Product Specification

Product Name:  
Sodium stearate - ≥99%

**Product Number:** S3381  
**CAS Number:** 822-16-2  
**MDL:** MFCD00036404  
**Formula:** C18 H35 Na O2  
**Formula Weight:** 306.46 g/mol  
**Storage Temperature:** 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Sodium (Na)	6.6 - 7.7 %
ICP-Atomic Emission	
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
25 mg/ml, MeOH	
Purity (GC)	≥ 99 %

Specification: PRD.0.ZQ5.10000040458

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.