

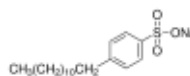
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## Product Specification

Product Name:  
Sodium dodecylbenzenesulfonate – technical grade

**Product Number:** 289957  
**CAS Number:** 25155-30-0  
**MDL:** MFCD00011508  
**Formula:** C<sub>18</sub>H<sub>29</sub>NaO<sub>3</sub>S  
**Formula Weight:** 348.48 g/mol



TEST	Specification
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Appearance (Color)	Off White to Yellow to Beige
Appearance (Form)	Powder or Flakes
Infrared spectrum	Conforms to Structure
Proton NMR spectra	Conforms to Structure
Material May Contain Positional Isomers, Isomers of Various Chain Lengths or Branched Isomers	
Titration	
Specification: Report Results	

Specification: PRD.1.ZQ5.10000038793

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.