

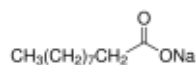
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Sodium decanoate - ≥98%

Product Number: C4151  
CAS Number: 1002-62-6  
MDL: MFCD00066453  
Formula: C<sub>10</sub>H<sub>19</sub>NaO<sub>2</sub>  
Formula Weight: 194.25 g/mol  
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, H <sub>2</sub> O	
Sodium (Na)	11.3 - 12.4 %
Purity (GC)	≥ 98 %
<sup>1</sup> H NMR Spectrum	Conforms to Structure

Specification: PRD.1.ZQ5.10000040040

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.