

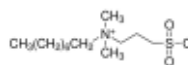
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## Product Specification

Product Name:  
3-(N,N-Dimethyloctylammonio)propanesulfonate inner salt

Product Number: **O6626**  
CAS Number: 15178-76-4  
MDL: MFCD00036912  
Formula: C<sub>13</sub>H<sub>29</sub>NO<sub>3</sub>S  
Formula Weight: 279.44 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 100 mg/mL, H <sub>2</sub> O	Clear
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 5 %
Carbon (anhydrous)	54.8 - 57.0 %
Nitrogen (anhydrous)	4.8 - 5.2 %
Conductivity (μmho/cm)	≤ 20
Purity (TLC)	≥ 98 %

Specification: PRD.2.ZQ5.10000047022

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.