

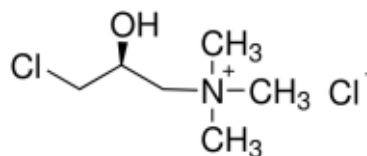
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## Product Specification

Product Name:  
(S)-(-)-(3-Chloro-2-hydroxypropyl)trimethylammonium chloride - 99%

**Product Number:** 329177  
**CAS Number:** 101396-91-2  
**MDL:** MFCD00074882  
**Formula:** C<sub>6</sub>H<sub>15</sub>Cl<sub>2</sub>NO  
**Formula Weight:** 188.1 g/mol



TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure
Carbon	37.7 - 38.9 %
Nitrogen	7.2 - 7.7 %
Optical Rotation	-31.0 - -27.0 deg
c = 1%, H <sub>2</sub> O	

Specification: PRD.0.ZQ5.10000039225

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.