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## Product Specification

Product Name:  
(S,R,S)-AHPC-PEG<sub>2</sub>-butyl chlorideProduct Number: **905399**  
CAS Number: 1835705-57-1Formula: C<sub>32</sub>H<sub>47</sub>ClN<sub>4</sub>O<sub>6</sub>S  
Formula Weight: 651.26 g/mol  
Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid or Solid
Gummy	
1H NMR Spectrum	Conforms to Structure
Carbon Content	56.0 - 61.9 %
Nitrogen Content	8.2 - 9.0 %
Sulfur Content	
Specification: Report Only	
Specific Rotation	
Specification: Report Only	
Purity (HPLC)	≥ 95.0 %

Specification: PRD.0.ZQ5.10000101388

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.