

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

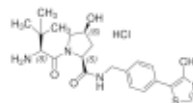
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

(S,S,S)-AHPC hydrochloride - ≥97%

Product Number: 901487
Batch Number: MKCG6337
Brand: ALDRICH
CAS Number: 2115897-23-7
Formula: C₂₂H₃₀N₄O₃S · xHCl
Formula Weight: 430.57 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 10 JUL 2018



Test	Specification	Result
Appearance (Color)	White to Beige	White
Appearance (Form)	Powder or Crystals	Powder
1H NMR Spectrum	Conforms to Structure	Conforms
Titration with AgNO ₃ %Cl		13.0 %
Specification: Report Only		
Water (by Karl Fischer) Specification: Report Only		2.1 %
Specific Rotation 0.1%, DMF	15.0 - 30.0 °	22.0 °
Purity (HPLC)	≥ 97.0 %	98.6 %
LCMS Free Base Molecular Ion (431.1)	Confirmed	Confirmed

Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

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. 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.