

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,R,S)-AHPC-PEG₃-Alkyne - ≥95%

Product Number: 901533
Batch Number: MKCK4315
Brand: ALDRICH
Storage Temperature: Store at 2-8 DEGREE C
Quality Release Date: 18 JUL 2019



Test	Specification	Result
Appearance (Color)	White to Yellow	Faint Yellow
Appearance (Form)	Powder or Crystals	Crystals
1H NMR Spectrum	Conforms to Structure	Conforms
Specific Rotation 0.1%; DMF Specification: Report Only		-8.3 °
Carbon Content	58.0 - 64.2 %	60.3 %
Nitrogen Content	8.4 - 9.4 %	9.0 %
Sulfur Content	4.8 - 5.4 %	4.8 %
Purity (HPLC)	≥ 95.0 %	98.0 %
LCMS Free Base Molecular Ion (629)	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.