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Certificate of Analysis

Catalogue Number	47696
Lot Number	000129-210415
Product	<i>N</i>^e-((2-Azidoethoxy)carbonyl)-L-Lysine H-Lys(2-azidoethoxycarbonyl)-OH • HCl
CAS Number	1994331-17-7, 1167421-25-1 net
Molecular Formula	C ₉ H ₁₇ N ₅ O ₄ • HCl
Molecular Weight	295.7

Appearance	White crystalline powder
Melting Point	125 - 128 °C
Optical Rotation	[α] _D ²⁰ = 18 ° (C=1 in MeOH)
Assay by titration	97%
Chiral HPLC	> 99.7% (ee)
D-Enantiomer	< 0.3%
Purity by HPLC	98.2%
Purity by TLC	> 98%
Storage	Store at 2 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager