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Certificate of Analysis

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Product Name	: LM11A-31 dihydrochloride
Cat. No.	: PC-61489
CAS No.	: 1243259-19-9
Batch No.	: PC-6148901
Chemical Name	: (2S,3S)-2-amino-3-methyl-N-(2-morpholinoethyl)pentanamide dihydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 316.27		
Molecular Formula	: C ₁₂ H ₂₅ N ₃ O _{2·2} HCl		
Storage	: Powder	-20°C	12 Months
		4°C	6 Months
	In solvent	-80°C	6 Months
		-20°C	1 Month
Chemical Structure		Ì	

ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com