

Lot Number: **IWR-1457978-P**  
 Client Name: **Iron Within Research**  
 Identity: **www.ironwithinresearch.com**


Received Date: **04/21/2026**  
 Analysis Conducted: **04/16/2026**  
 Searchable via: **horizonanalytical.com**

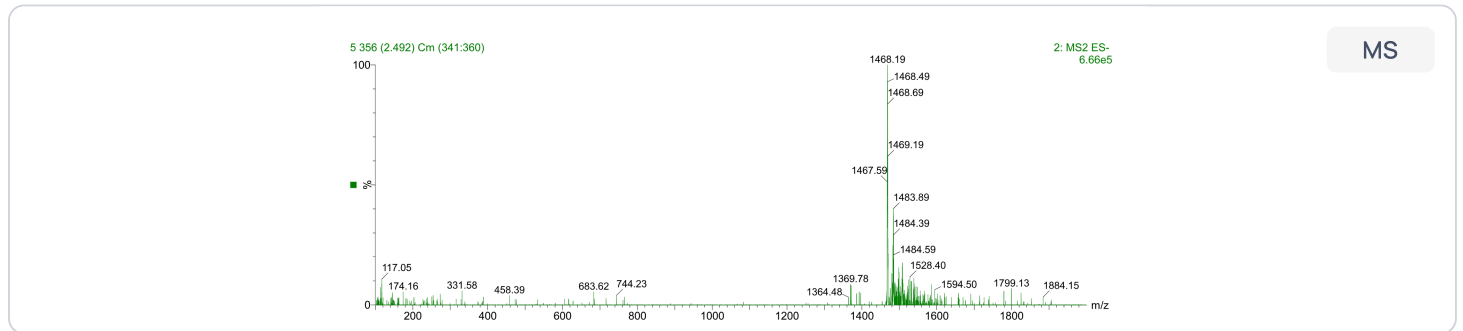
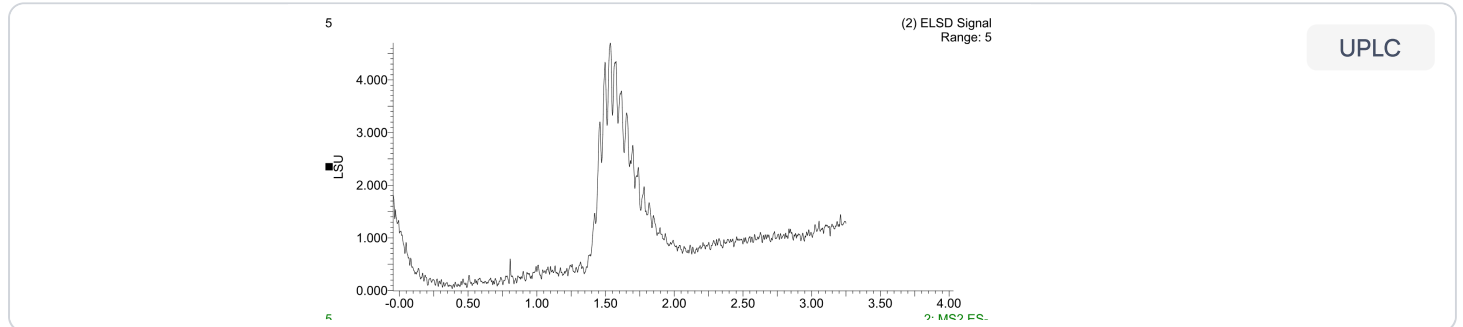
<b>Compound:</b>	Cagrilintide
<b>Lot:</b>	IWR-1457978-P
<b>Appearance:</b>	White Lyophilized Powder

<b>CAS:</b>	1415456-99-3
<b>Formula:</b>	C <sub>194</sub> H <sub>312</sub> N <sub>54</sub> O <sub>59</sub> S <sub>2</sub>
<b>Mol Weight:</b>	~4,409.0 g/mol

Pubchem CID: 146031263

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Cagrilintide	Cagrilintide	
Quantity:	10mg	9.71mg	
Purity:	>98%	99.28%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

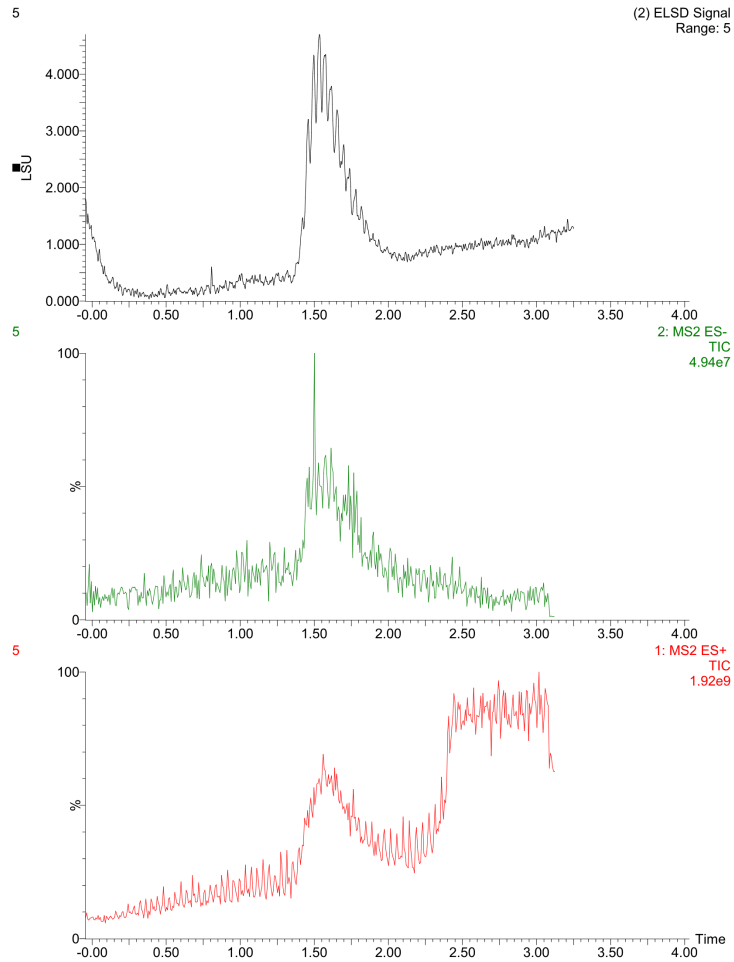


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Cagrilintide (10mg) • Pubchem CID: 146031263  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

