

**Client: Pure Health Peptides**  
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Sample received: **11/19/25**  
Analysis conducted: **12/01/25**

Compound:	ARA-290	CAS:	1208243-50-8
Batch/Lot #:	TUY-102025	Formula:	C51H54N16O21
Appearance:	White lyophilized powder	Mol Wt:	1257.3 g/mol

**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry  
**Pubchem CID:** 91810664  
ARA-290 | C51H54N16O21 | CID 91810664

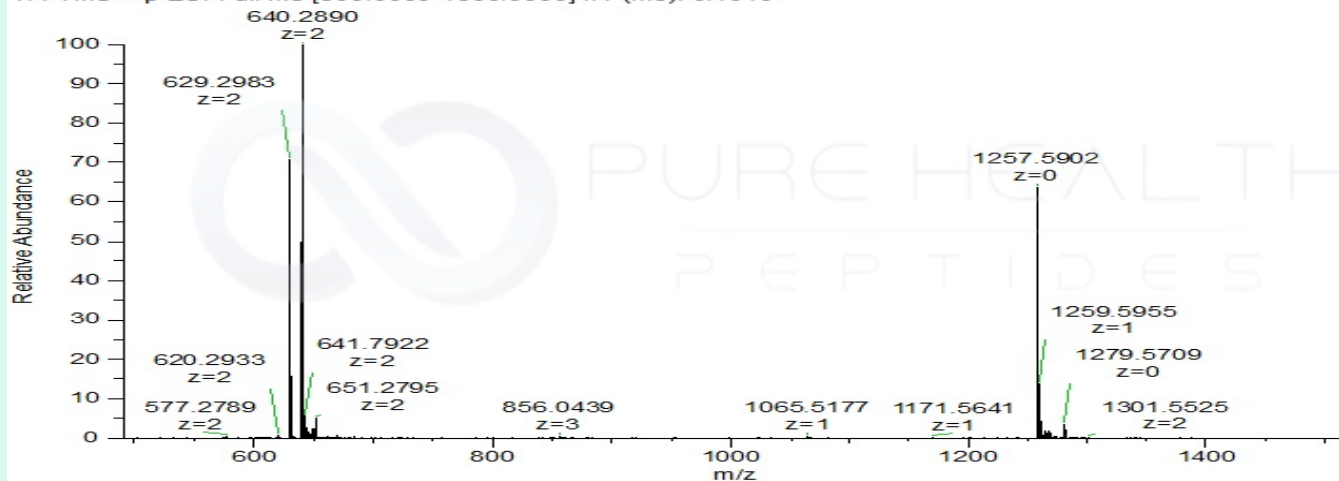
	Specification	Result	
Identity Test:	ARA 290	<b>ARA 290</b>	<b>Conforms</b>
Quantity:	10 mg $\pm$ 15%	14.73 mg	<b>Over-Conforming</b>
Purity:	>99%	<b>99.89%</b>	<b>Conforms</b>

### LC-MS Chromatogram: Retention Time and Peak Analysis



## Full Scan Mass Spectrometry Analysis

PHP-ARA-290-10mg-01 #508 RT: 4.43 AV: 1 NL: 8.16E8  
T: FTMS + p ESI Full ms [500.0000-1500.0000] IIT (ms): 0.1010



### Analysis Performed by

Dr. Roberto Marin  
Analytical Chemist  
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*Roberto Marin*

