

Client: MONARCH LAB

 Sample received: **09/01/26**
 Analysis conducted: **09/04/26**

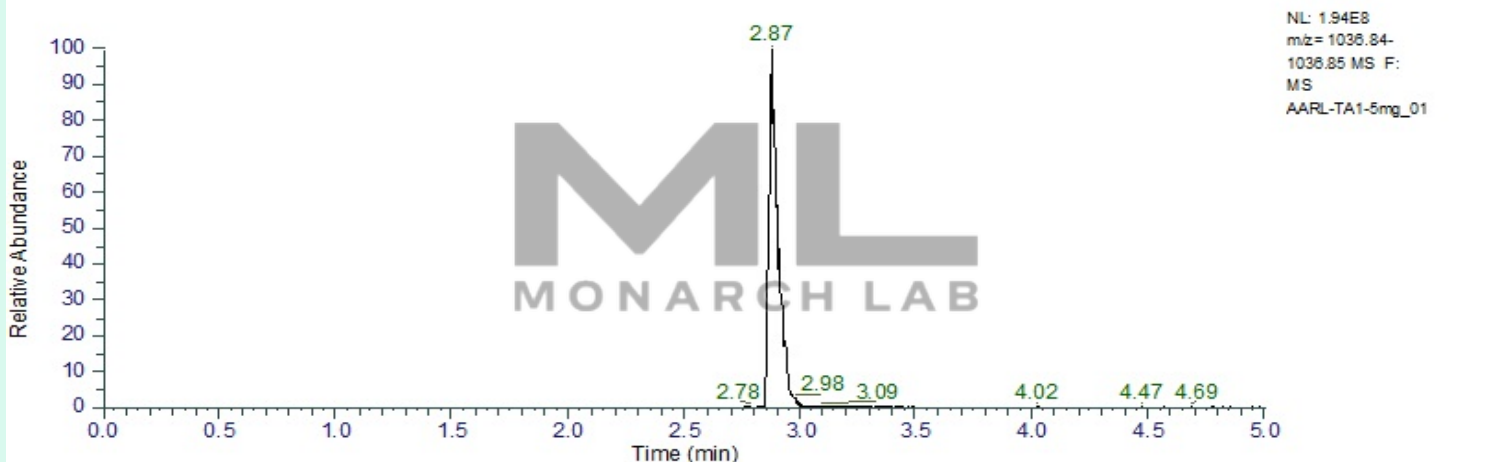
Compound:	Thymosin Alpha-1	CAS:	62304-98-7
Batch/Lot #:	N/A	Formula:	C129H215N33O55
Appearance:	White lyophilized powder	Mol Wt:	3108.3 g/mol

Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry
Pubchem CID: 16130571

	Specification	Result	
Identity Test:	Thymosin Alpha-1	Thymosin Alpha-1	Conforms
Purity:	>99%	99.90%	Conforms

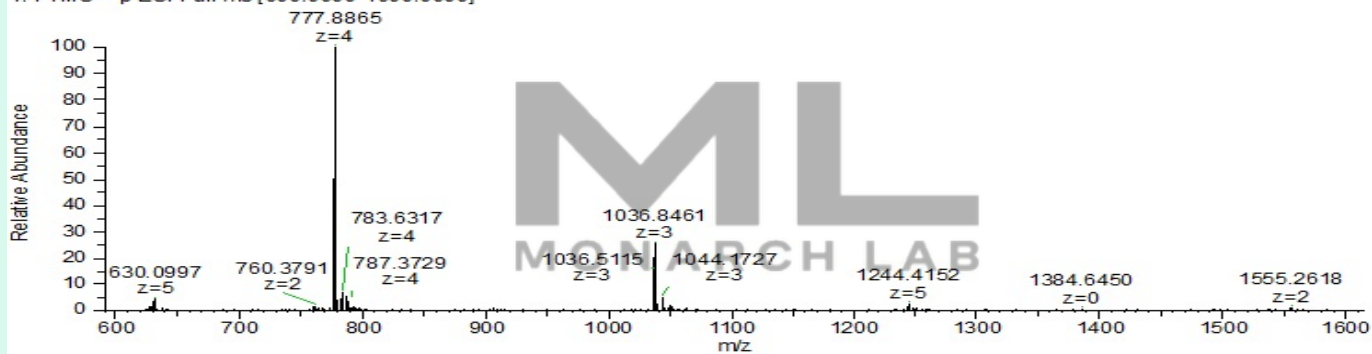
LC-MS Chromatogram: Retention Time and Peak Analysis

RT :0.00-5.01



Full Scan Mass Spectrometry Analysis

AARL-TA1-5mg_01 #609 RT: 2.88 AV: 1 NL: 5.71E8
T: FTMS + p ESI Full ms [600.0000-1600.0000]



Display	Detector Type	TraceType	File Name	Filter	MassDefectRange	Ranges	Smoothing	Chemical Formula	MassTolerance	Delay Time	Reference	Plot Operator	TraceType2	Range2	Comment
True	MS	Mass Range	C:\Users\Belliag\Documents\Bioregen\LC\Sequences\05020205_PEG3AARL-TA-5mg_01 raw MS	None	1036.5115	1036.8461	None		5	0	False				
False					MS/MS Ranges				NaN	0	False				

Analysis Performed by

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