

Client: MONARCH LAB

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

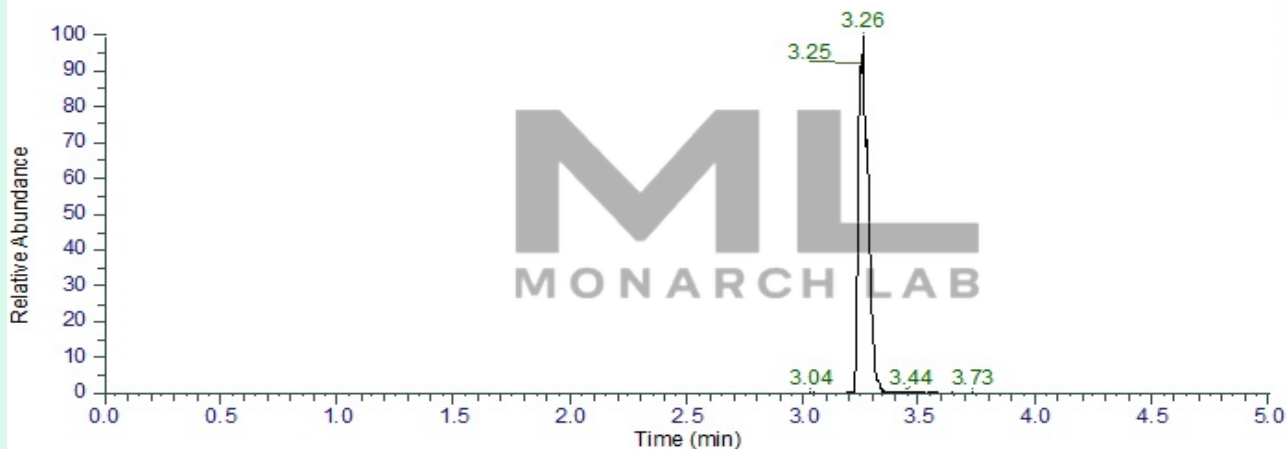
Compound:	Oxytocin	CAS:	50-56-6
Batch/Lot #:	N/A	Formula:	C43H66N12O12S2
Appearance:	White lyophilized powder	Mol Wt:	1007.193 g/mol

Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry
Pubchem CID: 439302

	Specification	Result	
Identity Test:	Oxytocin	Oxytocin	Conforms
Purity:	>99%	99.5%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

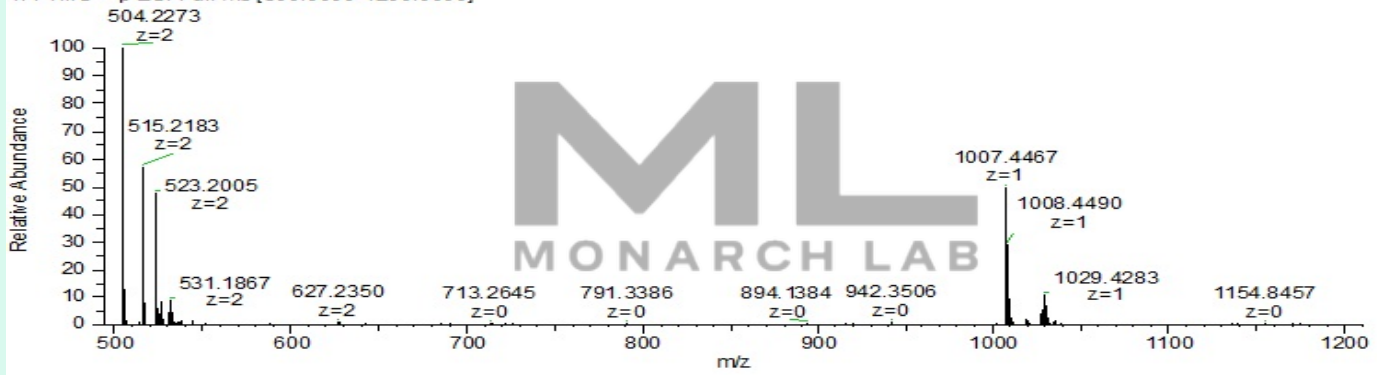
RT :0.00-5.01



NL: 1.25E8
m/z = 1007.44-
1007.45 MS F:
MS
AARL-Oxy-5mg_01

Full Scan Mass Spectrometry Analysis

AARL-Oxy-5mg_01 #688 RT: 3.25 AV: 1 NL: 2.24E8
T: FTMS + p ESI Full ms [500.0000-1200.0000]



Display	Detector Type	TraceType	File Name	Filter	MassCollectRange	Range	Smoothing	Chemical Formula	MassTolerance	Delay Time	Reference	PlotOperator	TraceType2	Range2	Comment
True	MS		C:\Users\Thermo\Documents\Bioregen_LLC\Sequences\19603205_PD3AARL-Oxy-5mg_01raw.MS	None	1007.4467	None	None		5	0	False	False			
False									NaN	0	False	False			

Analysis Performed by
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ML
MONARCH LAB

