

Client: MONARCH LAB

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

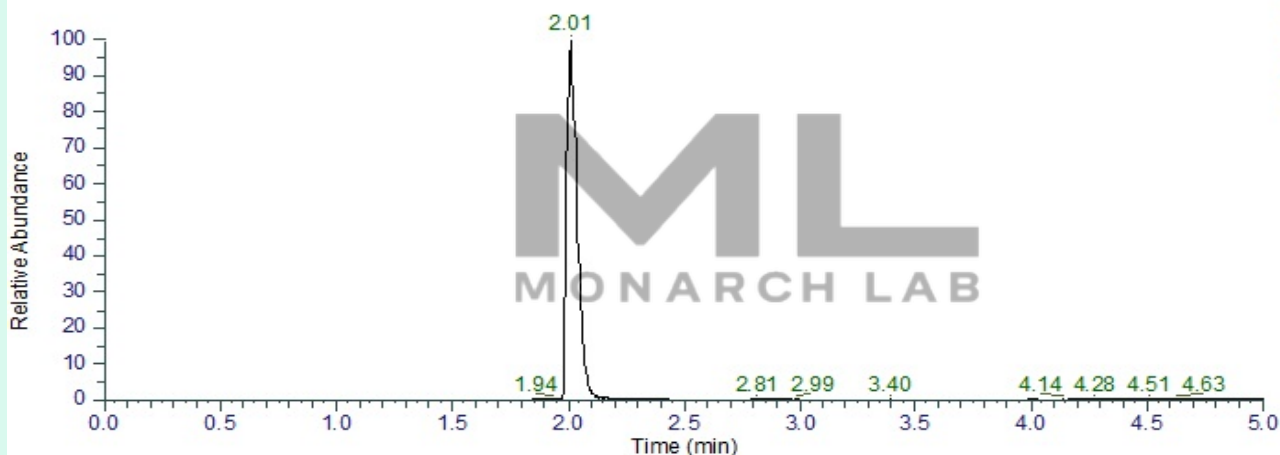
Compound:	DSIP	CAS:	62568-57-4
Batch/Lot #:	N/A	Formula:	C35H48N10O15
Appearance:	White lyophilized powder	Mol Wt:	848.824 g/mol

Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry
Pubchem CID: 3623358

	Specification	Result	
Identity Test:	DSIP	DSIP	Conforms
Purity:	>99%	99.79%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

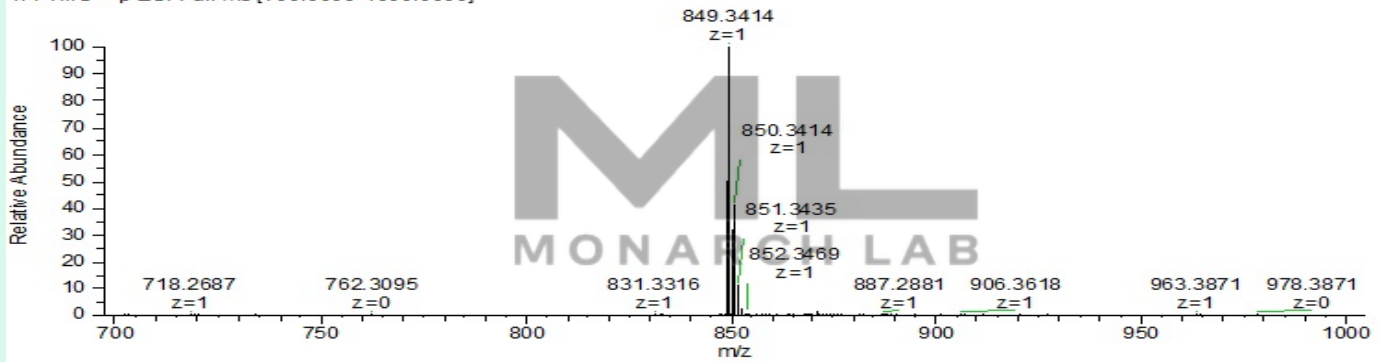
RT :0.00-5.01



NL: 1.94E9
m/z = 849.34-
849.35 MS F: MS
AARL-DSIP-
10mg_01

Full Scan Mass Spectrometry Analysis

AARL-DSIP-10mg_01 #428 RT: 2.01 AV: 1 NL: 1.89E9
T: FTMS + p ESI Full ms [700.0000-1000.0000]



Display	Detector Type	Trace Type	File Name	File	Mass Collect Range	Range	Smoothing	Chemical Formula	Mass Tolerance	Gain Time	Reference	Plot Operator	Trace Type	Range	Comment
True	MS	Mass Range	C:\Users\Bent\Documents\Bioregen_ILC\Sequences\0902026_P02AARL-02P-10mg_01.raw85		849.3414	849.3414	None		2	0	False				
False					849.3414	849.3414			2	0	False				

Analysis Performed by
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COA #13929
Security Key **MONARCH**
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