



CHEMICAL ANALYSIS TEST REPORT

Laboratory: Nectar Spectra Laboratories
Location: Barcelona, Spain
Contact: office@nectarspectralabs.com

We hereby certify that:

The test(s) shown below were conducted according to industry standard procedures, using verified reference standards and calibrated instruments. We vouch for the accuracy of these results. Nevertheless we cannot rule out the presence of other minor/trace compounds below the limit of detection of our instruments.

We do not guarantee the safety of consumption of any product, and do not vouch for suppliers of products tested by us, nor for batches. We provide results for scientific and informational purposes on the samples we tested.

Sample Purchase ID	P1296
Sample Lab ID	L1487
Sample ALIAS	Zion Pharma P1296
Date of sample reception	15-Oct-2026
Date of report	21-Oct-2026
Techniques used:	FTIR + HPLC-DAD + NMR
Report by (technician ID)	F2503
Expected substance	Modafinil

RESULTS:

Modafinil 99.9%

Lab comments:

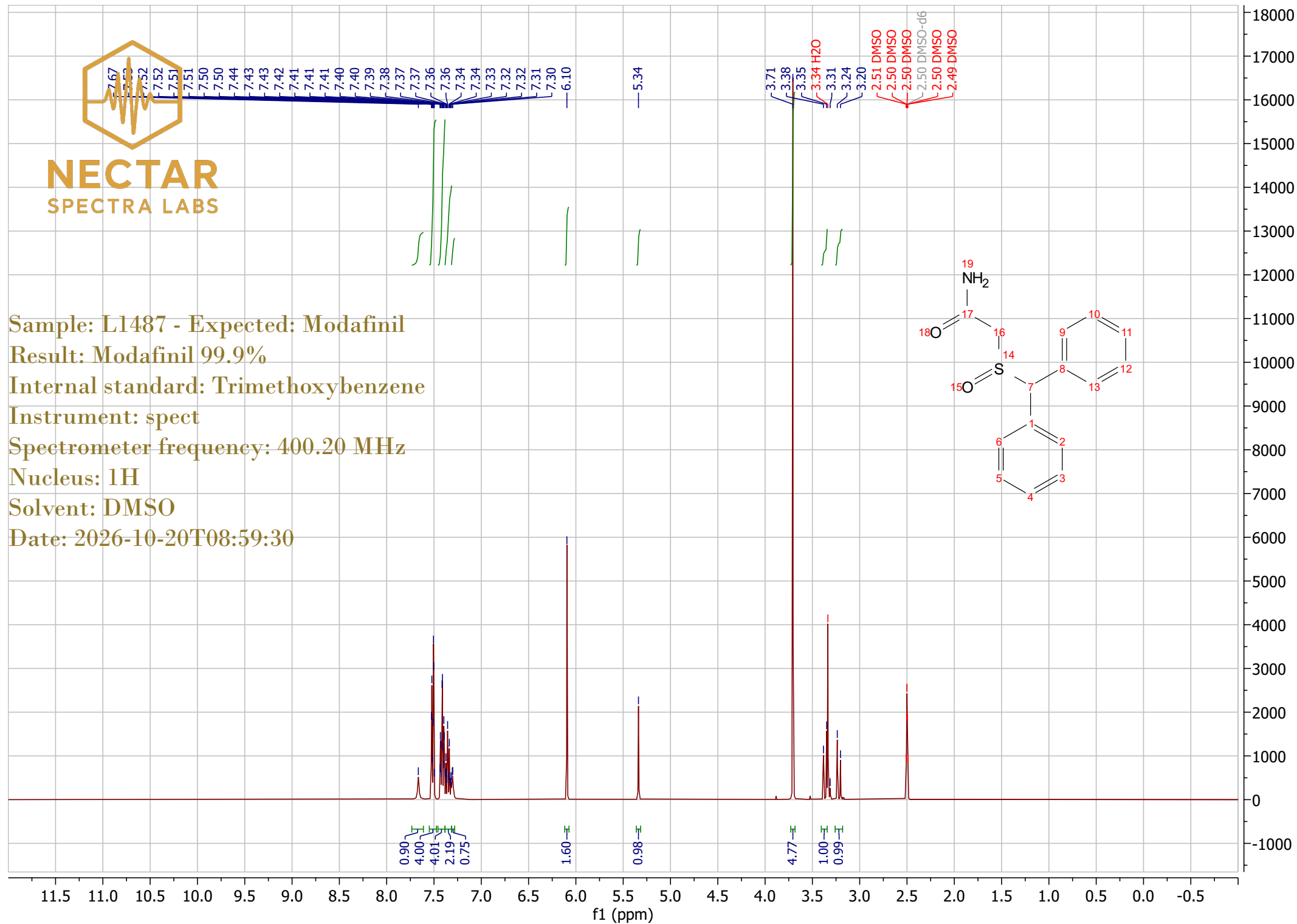
REPORT VERIFICATION CODE:

47dcc2ad8b8644bcf9a3dc01284b350a

<https://www.nectarspectralabs.com/en/report-verifier>

END OF REPORT - SPECTRA ATTACHMENTS BELOW

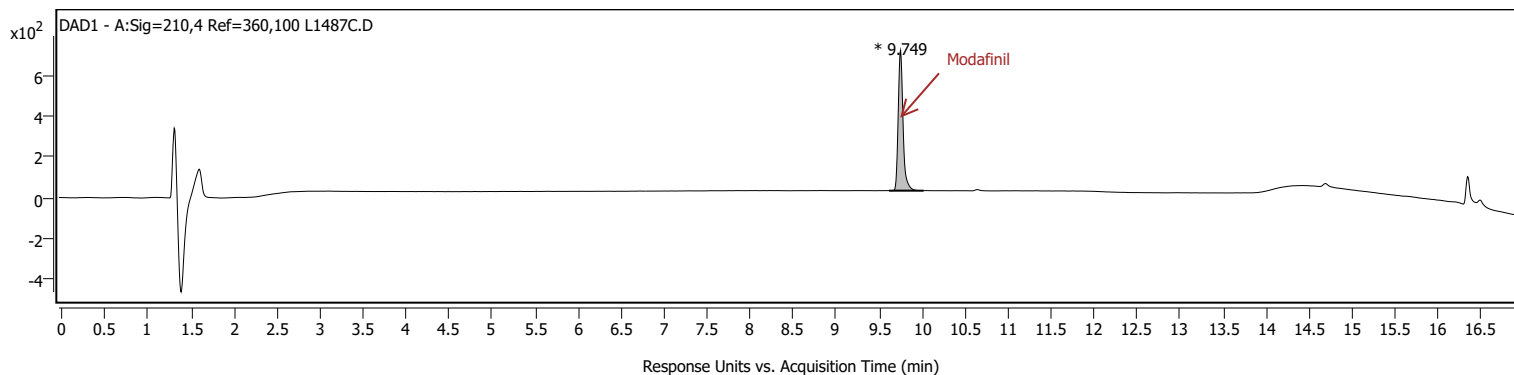
Sample: L1487 - Expected: Modafinil
 Result: Modafinil 99.9%
 Internal standard: Trimethoxybenzene
 Instrument: spect
 Spectrometer frequency: 400.20 MHz
 Nucleus: ^1H
 Solvent: DMSO
 Date: 2026-10-20T08:59:30



Sample Information

Name	L1487c	Data File Path	C:\Users\office\Documents\TLConscious\LAB\HPLC\Archivos ordenador HPLC\L1470aL1523\L1487C.D
Sample ID		Acq. Time (Local)	10/13/2026 3:27:43 PM (UTC+02:00)
Instrument	HPLC1100	Method Path (Acq)	0 A XTRALONGAPR2026NECTARSPECTRA.M
MS Type		Version (Acq SW)	
Inj. Vol. (ul)	5	IRM Status	
Position	Vial 53	Method Path (DA)	
Plate Pos.		Target Source Path	
Operator	NectarSpectra1	Result Summary	

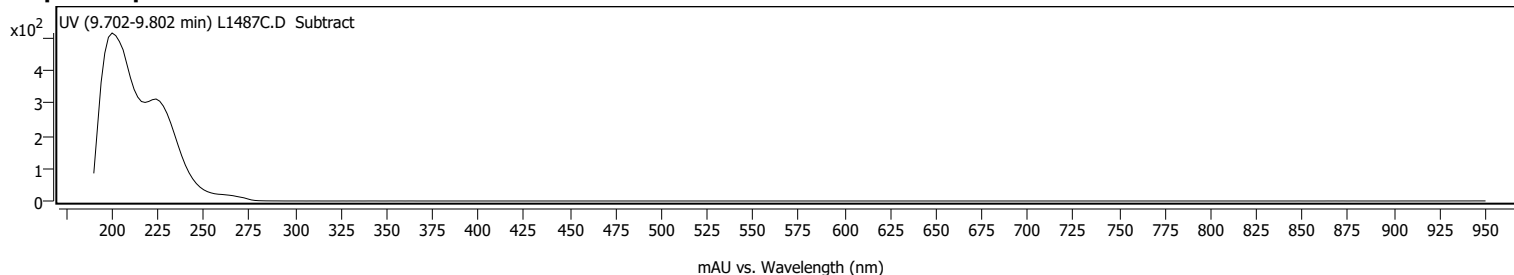
Sample Chromatograms



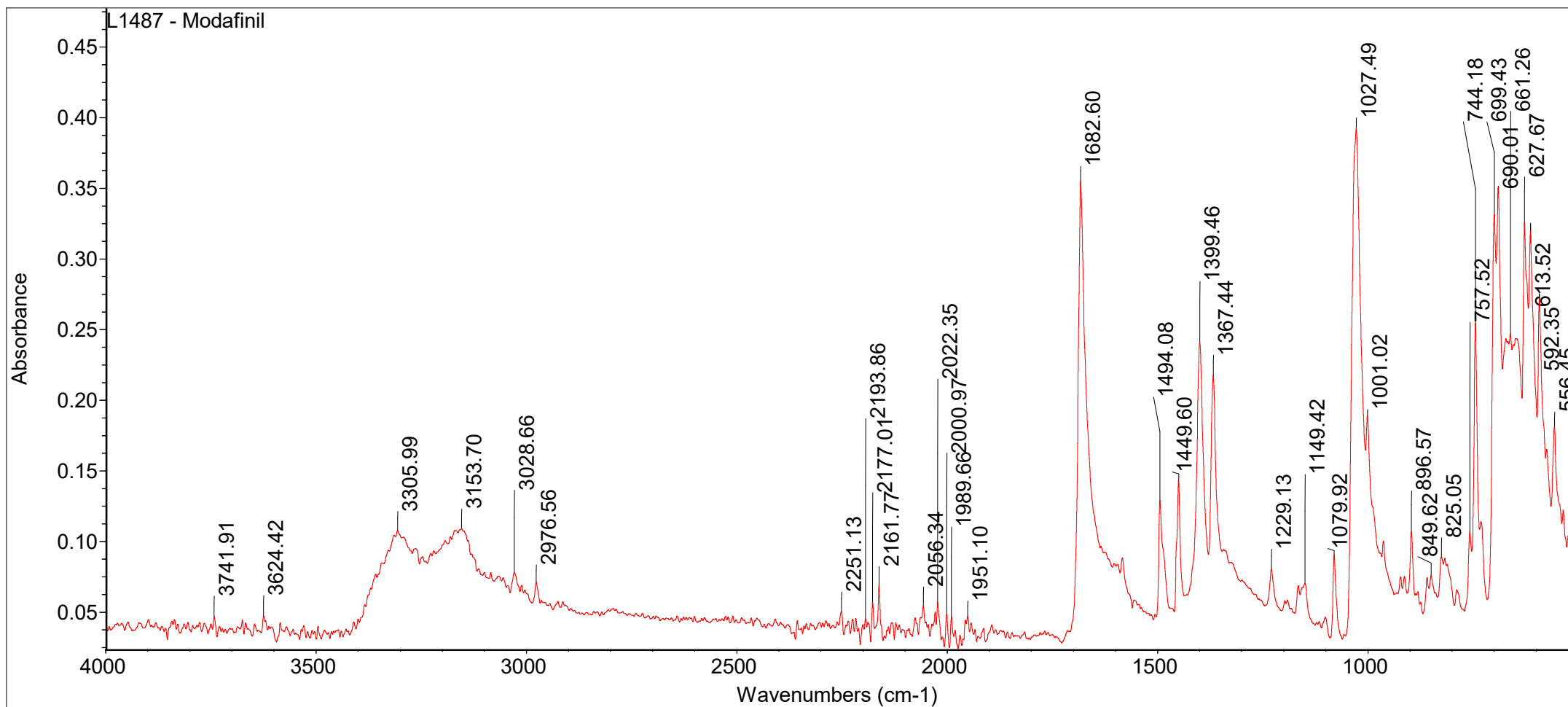
Chromatogram Peaks

Peak	Start	RT	End	Height	Area	Area %	Label
1	9.616	9.749	10.016	692	2700	100.00	

Sample UV Spectra



MassHunter Qual 10.0
(End of Report)



Thu Oct 15 14:28:19 2026 (GMT+02:00)

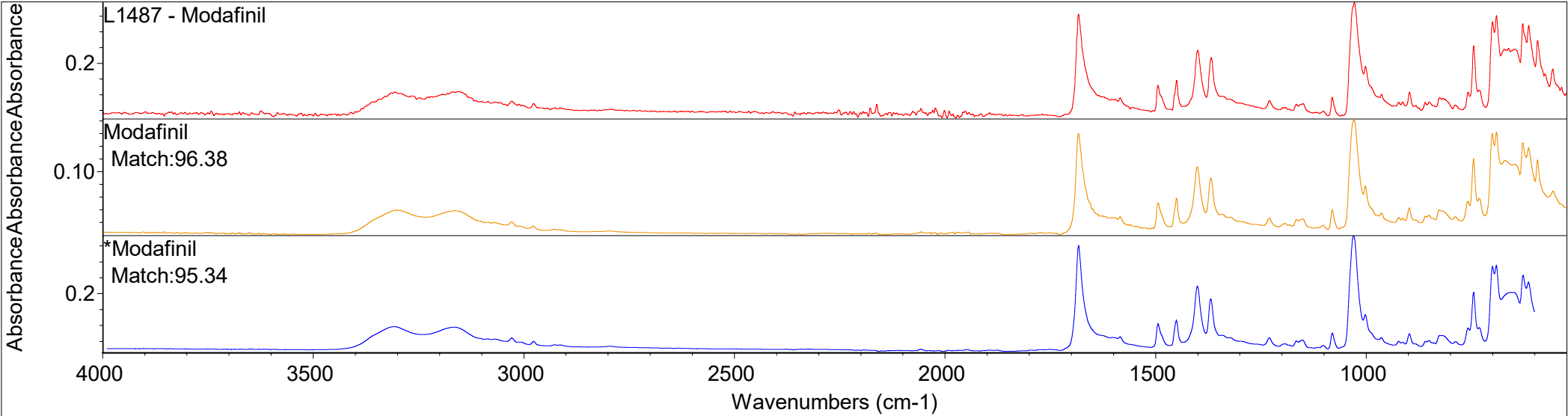
FIND PEAKS:

Spectrum: L1487 - Modafinil
Region: 4000.12 525.03
Absolute threshold: 0.035
Sensitivity: 50
Peak list:

Position:	556.45	Intensity:	0.181
Position:	592.35	Intensity:	0.272
Position:	613.52	Intensity:	0.320
Position:	627.67	Intensity:	0.325
Position:	661.26	Intensity:	0.247
Position:	690.01	Intensity:	0.351
Position:	699.43	Intensity:	0.331

Position:	744.18	Intensity:	0.255
Position:	757.52	Intensity:	0.107
Position:	825.05	Intensity:	0.0891
Position:	849.62	Intensity:	0.0759
Position:	896.57	Intensity:	0.107
Position:	1001.02	Intensity:	0.189
Position:	1027.49	Intensity:	0.393
Position:	1079.92	Intensity:	0.0908
Position:	1149.42	Intensity:	0.0702
Position:	1229.13	Intensity:	0.0801
Position:	1367.44	Intensity:	0.218
Position:	1399.46	Intensity:	0.240
Position:	1449.60	Intensity:	0.145
Position:	1494.08	Intensity:	0.129
Position:	1682.60	Intensity:	0.356
Position:	1951.10	Intensity:	0.0469
Position:	1989.66	Intensity:	0.0463
Position:	2000.97	Intensity:	0.0489
Position:	2022.35	Intensity:	0.0567
Position:	2056.34	Intensity:	0.0548
Position:	2161.77	Intensity:	0.0684
Position:	2177.01	Intensity:	0.0568
Position:	2193.86	Intensity:	0.0449
Position:	2251.13	Intensity:	0.0503
Position:	2976.56	Intensity:	0.0711
Position:	3028.66	Intensity:	0.0779
Position:	3153.70	Intensity:	0.109
Position:	3305.99	Intensity:	0.108
Position:	3624.42	Intensity:	0.0470
Position:	3741.91	Intensity:	0.0466

Search results for: L1487 - Modafinil
Date: Thu Oct 15 14:29:25 2026 (GMT+02:00)
Search algorithm: Correlation
Regions searched: 3495.26-700.00



Search results list of matches

	Index	Match	Compound Name	Library Name
1	53	96.38	Modafinil	Entea2026
2	114	95.34	*Modafinil	BCCSU 2024
3	520	92.24	*Modafinil solid	NPSDatahub 650
4	758	87.74	#3614n - Modafinil	ENFSI DWG Drugs Subset C

