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 proceedures, 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	P1300
Sample Lab ID	L1486
Sample ALIAS	Zion Pharma P1300
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	Aticaprant

RESULTS:

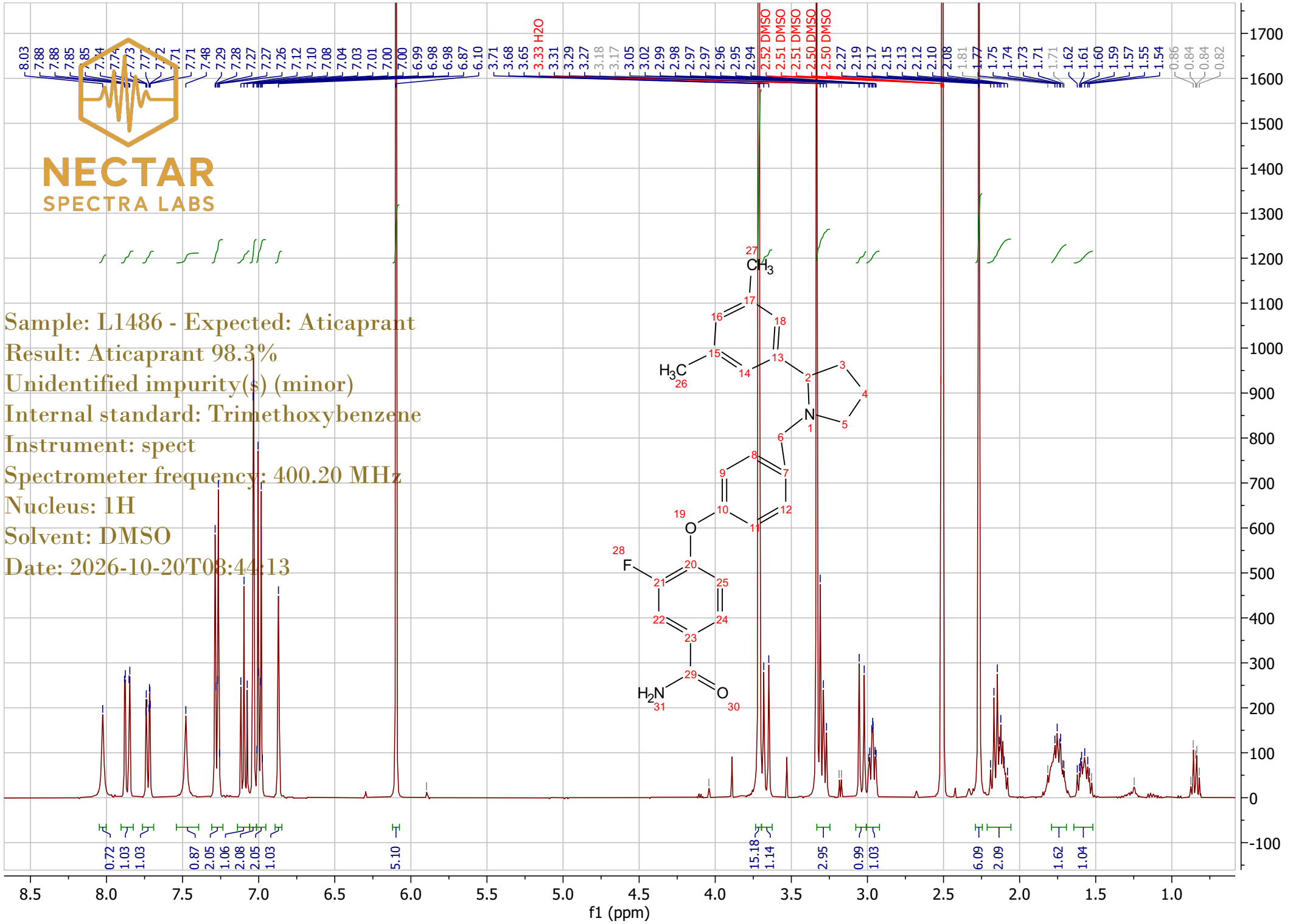
Aticaprant 98.3%
Unidentified impurity(s) (minor)

Lab comments:

Attention - minor impurity detected. Sample contains aticaprant, as well as minor impurity(s) which can be seen in NMR spectra as signals from 0.5 to 1.5ppm which do not belong to the aticaprant molecule. We were unable to determine the identity of the impurity(s)

REPORT VERIFICATION CODE: 8d33399ebb50eeed638e58223b68d149 https://www.nectarspectralabs.com/en/report-verifier

END OF REPORT - SPECTRA ATTACHMENTS BELOW

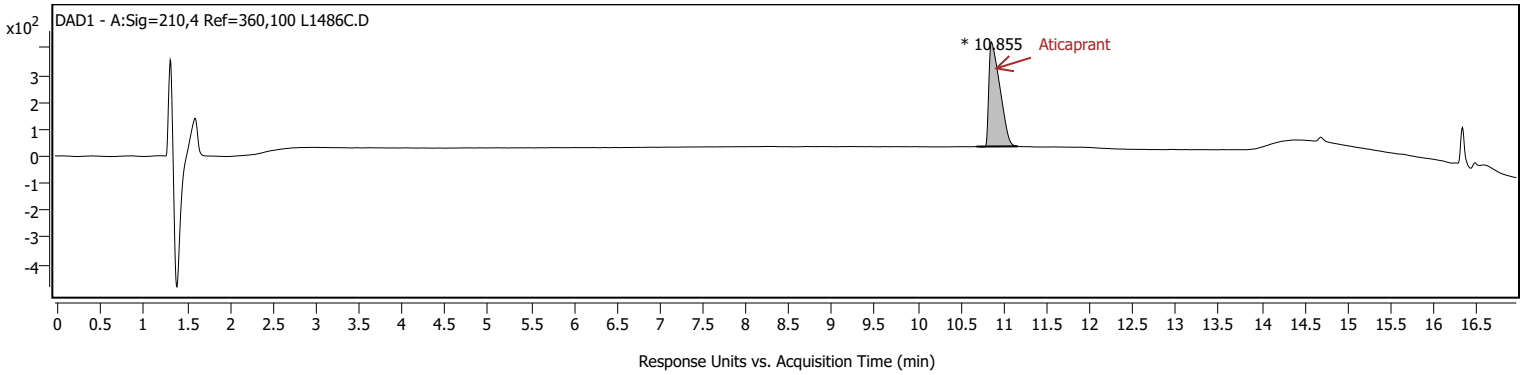

NECTAR
SPECTRA LABS
Sample: L1486 - Expected: Aticaprant
Result: Aticaprant 98.3%
Unidentified impurity(s) (minor)
Internal standard: Trimethoxybenzene
Instrument: spect
Spectrometer frequency: 400.20 MHz
Nucleus: 1H
Solvent: DMSO
Date: 2026-10-20T08:44:13
f1 (ppm)

Analysis Report

Sample Information

Name	L1486c	**Data File Path**	C:\Users\offic\Documents\TLConscious\LAB\HPLC\Archivos ordenador HPLC\L1470aL1523\L1486C.D
Sample ID		**Acq. Time (Local)**	10/13/2026 3:37:24 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 51	**Method Path (DA)**	
Plate Pos.		**Target Source Path**	
Operator	NectarSpectra1	**Result Summary**	

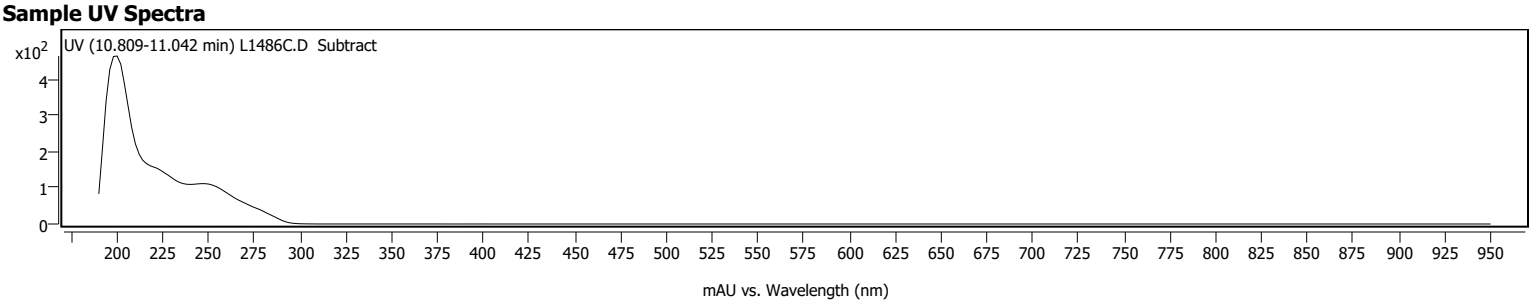
Sample Chromatograms



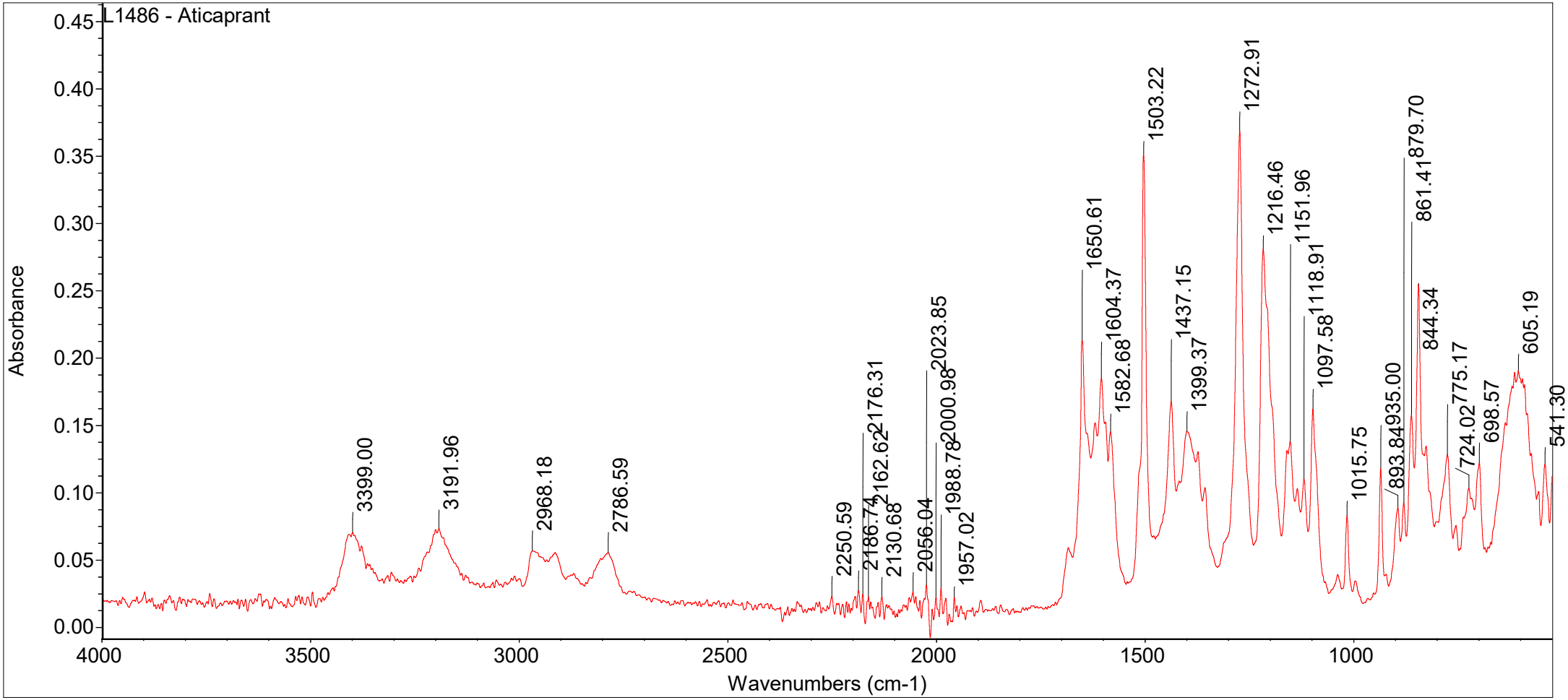
Chromatogram Peaks

Peak	Start	RT	End	Height	Area	Area %	Label
1	10.682	10.855	11.162	387	3427	100.00	

Sample UV Spectra



MassHunter Qual 10.0
(End of Report)



Thu Oct 15 14:16:04 2026 (GMT+02:00)
FIND PEAKS:

Spectrum:	L1486 - Aticaprant		
Region:	4000.12	525.03	
Absolute threshold:	0.018		
Sensitivity:	50		
Peak list:			

Position:	541.30	Intensity:	0.121
Position:	605.19	Intensity:	0.190
Position:	698.57	Intensity:	0.123
Position:	724.02	Intensity:	0.103
Position:	775.17	Intensity:	0.128
Position:	844.34	Intensity:	0.255
Position:	861.41	Intensity:	0.158

Position:	879.70	Intensity:	0.0928
Position:	893.84	Intensity:	0.0888
Position:	935.00	Intensity:	0.118
Position:	1015.75	Intensity:	0.0831
Position:	1097.58	Intensity:	0.162
Position:	1118.91	Intensity:	0.110
Position:	1151.96	Intensity:	0.138
Position:	1216.46	Intensity:	0.281
Position:	1272.91	Intensity:	0.369
Position:	1399.37	Intensity:	0.145
Position:	1437.15	Intensity:	0.168
Position:	1503.22	Intensity:	0.352
Position:	1582.68	Intensity:	0.145
Position:	1604.37	Intensity:	0.185
Position:	1650.61	Intensity:	0.213
Position:	1957.02	Intensity:	0.0223
Position:	1988.78	Intensity:	0.0293
Position:	2000.98	Intensity:	0.0223
Position:	2023.85	Intensity:	0.0313
Position:	2056.04	Intensity:	0.0264
Position:	2130.68	Intensity:	0.0225
Position:	2162.62	Intensity:	0.0227
Position:	2176.31	Intensity:	0.0244
Position:	2186.74	Intensity:	0.0272
Position:	2250.59	Intensity:	0.0229
Position:	2786.59	Intensity:	0.0553
Position:	2968.18	Intensity:	0.0567
Position:	3191.96	Intensity:	0.0733
Position:	3399.00	Intensity:	0.0704


L1486