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	P1461
Sample Lab ID	L1650
Sample ALIAS	Zion Pharma P1461
Date of sample reception	9-Nov-2026
Date of report	13-Nov-2026
Techniques used:	FTIR + HPLC-DAD + NMR
Report by (technician ID)	F2401
Expected substance	9-Me-BC

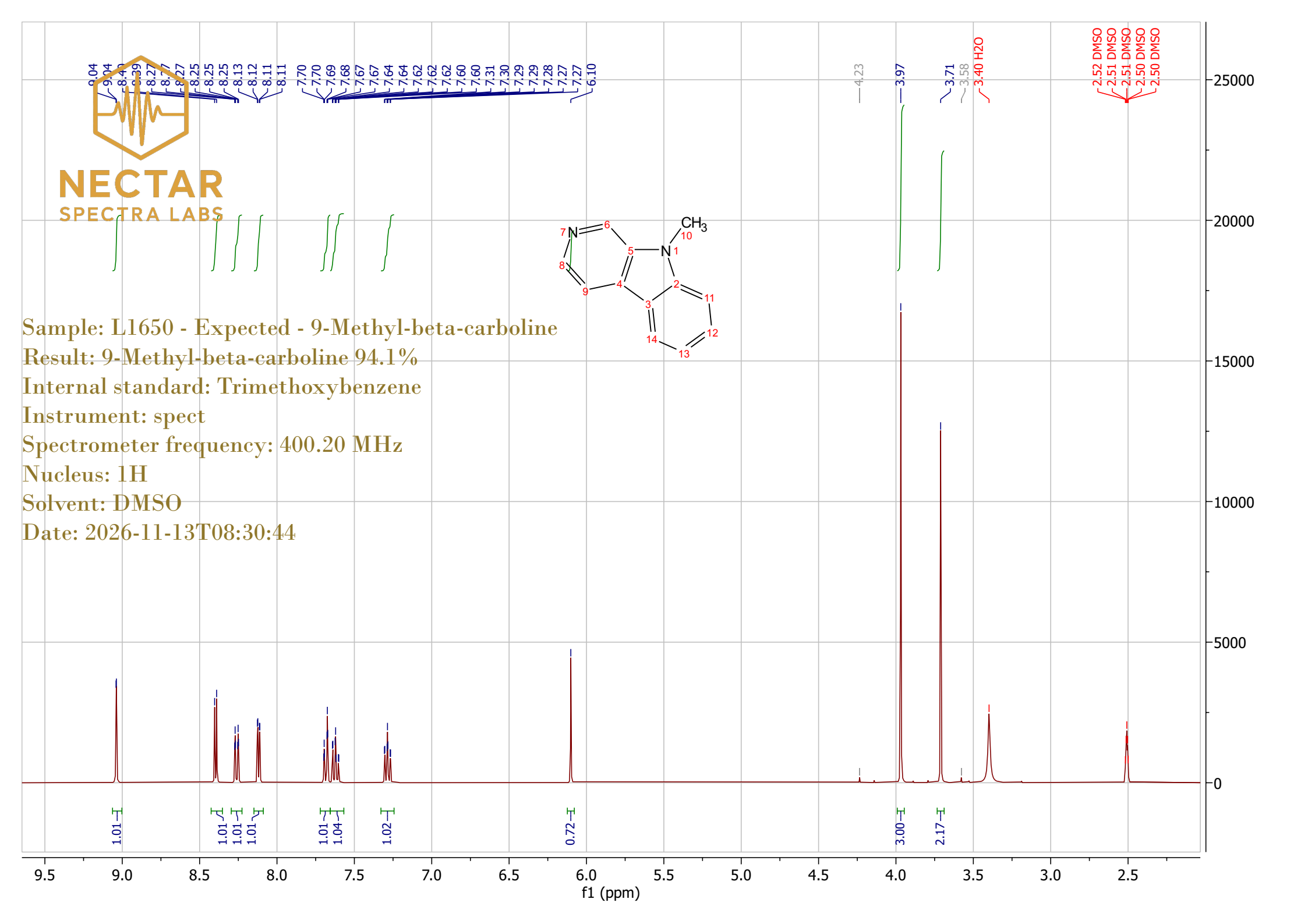
RESULTS:

9-Methyl-beta-carboline 94.1%

Lab comments:

REPORT VERIFICATION CODE: 206849ea9ac642ad8a86d50ada50cf7a https://www.nectarspectralabs.com/en/report-verifier

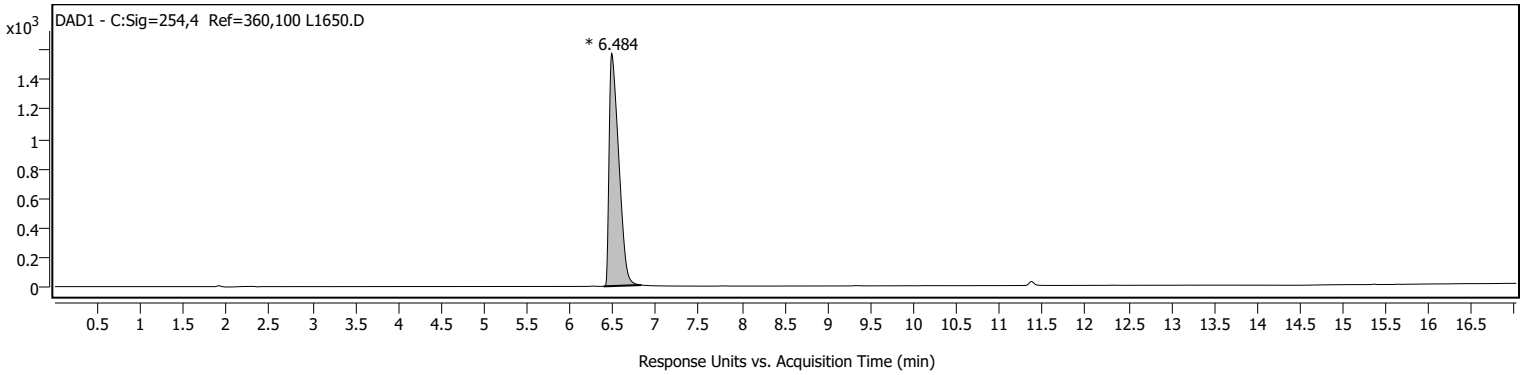
END OF REPORT - SPECTRA ATTACHMENTS BELOW


NECTAR
SPECTRA LABS
Sample: L1650 - Expected - 9-Methyl-beta-carboline
Result: 9-Methyl-beta-carboline 94.1%
Internal standard: Trimethoxybenzene
Instrument: spect
Spectrometer frequency: 400.20 MHz
Nucleus: 1H
Solvent: DMSO
Date: 2026-11-13T08:30:44
f1 (ppm)

Sample Information

Name	L1650	**Data File Path**	C:\Users\offic\Documents\TLConscious\LAB\HPLC\Archivos ordenador HPLC\L1636AL1658PLUSNORCOCCOC 2018-07-04 20-35-19\L1650.D
Sample ID		**Acq. Time (Local)**	11/10/2026 11:34:29 AM (UTC+01:00)
Instrument	Instrument 1	**Method Path (Acq)**	0 A XTRALONGAPR2026NECTARSPECTRA.M
MS Type		**Version (Acq SW)**	
Inj. Vol. (ul)	4.99999999999999	**IRM Status**	
Position	Vial 28	**Method Path (DA)**	
Plate Pos.		**Target Source Path**	
Operator	NECTAR1	**Result Summary**	

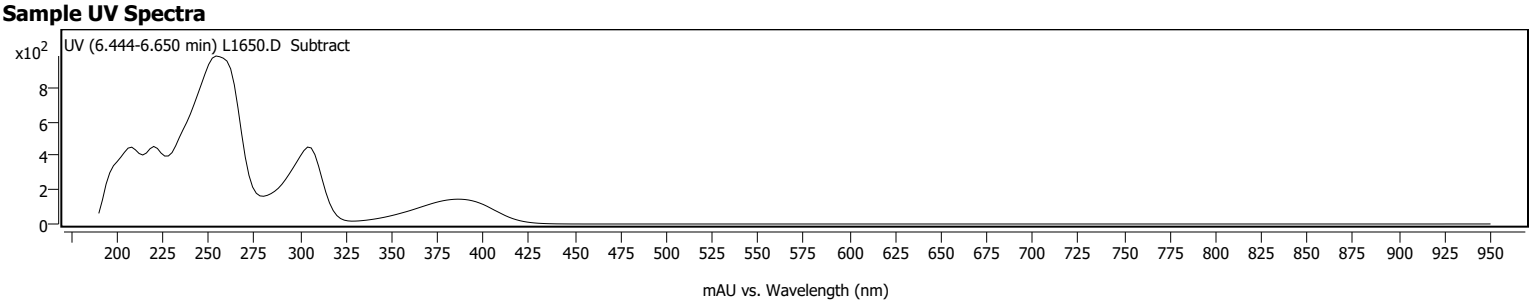
Sample Chromatograms



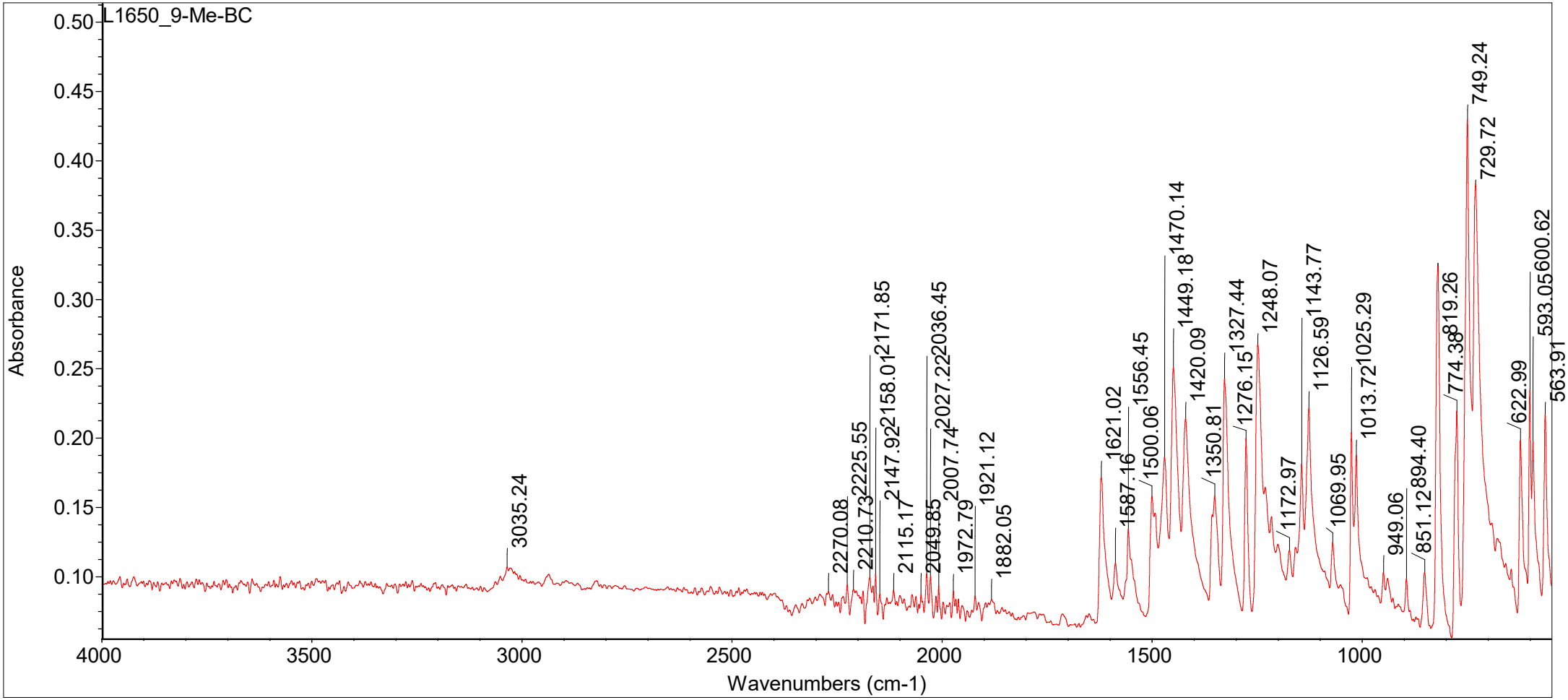
Chromatogram Peaks

Peak	Start	RT	End	Height	Area	Area %	Label
1	6.390	6.484	6.830	1577	12301	100.00	

Sample UV Spectra



MassHunter Qual 10.0
(End of Report)



Mon Nov 09 15:39:35 2026 (GMT+01:00)
FIND PEAKS:

Spectrum: L1650_9-Me-BC
Region: 4000.12 550.10
Absolute threshold: 0.072
Sensitivity: 50
Peak list:

Position:	563.91	Intensity:	0.217
Position:	593.05	Intensity:	0.197
Position:	600.62	Intensity:	0.235
Position:	622.99	Intensity:	0.198
Position:	729.72	Intensity:	0.383
Position:	749.24	Intensity:	0.430
Position:	774.38	Intensity:	0.220

Position:	819.26	Intensity:	0.324
Position:	851.12	Intensity:	0.103
Position:	894.40	Intensity:	0.0983
Position:	949.06	Intensity:	0.103
Position:	1013.72	Intensity:	0.188
Position:	1025.29	Intensity:	0.204
Position:	1069.95	Intensity:	0.125
Position:	1126.59	Intensity:	0.222
Position:	1143.77	Intensity:	0.181
Position:	1172.97	Intensity:	0.119
Position:	1248.07	Intensity:	0.268
Position:	1276.15	Intensity:	0.200
Position:	1327.44	Intensity:	0.243
Position:	1350.81	Intensity:	0.158
Position:	1420.09	Intensity:	0.214
Position:	1449.18	Intensity:	0.251
Position:	1470.14	Intensity:	0.186
Position:	1500.06	Intensity:	0.158
Position:	1556.45	Intensity:	0.134
Position:	1587.16	Intensity:	0.110
Position:	1621.02	Intensity:	0.172
Position:	1882.05	Intensity:	0.0836
Position:	1921.12	Intensity:	0.0857
Position:	1972.79	Intensity:	0.0895
Position:	2007.74	Intensity:	0.0932
Position:	2027.22	Intensity:	0.100
Position:	2036.45	Intensity:	0.102
Position:	2049.85	Intensity:	0.0874
Position:	2115.17	Intensity:	0.0901
Position:	2147.92	Intensity:	0.0874
Position:	2158.01	Intensity:	0.102
Position:	2171.85	Intensity:	0.0994
Position:	2210.73	Intensity:	0.0905
Position:	2225.55	Intensity:	0.0940
Position:	2270.08	Intensity:	0.0892
Position:	3035.24	Intensity:	0.107