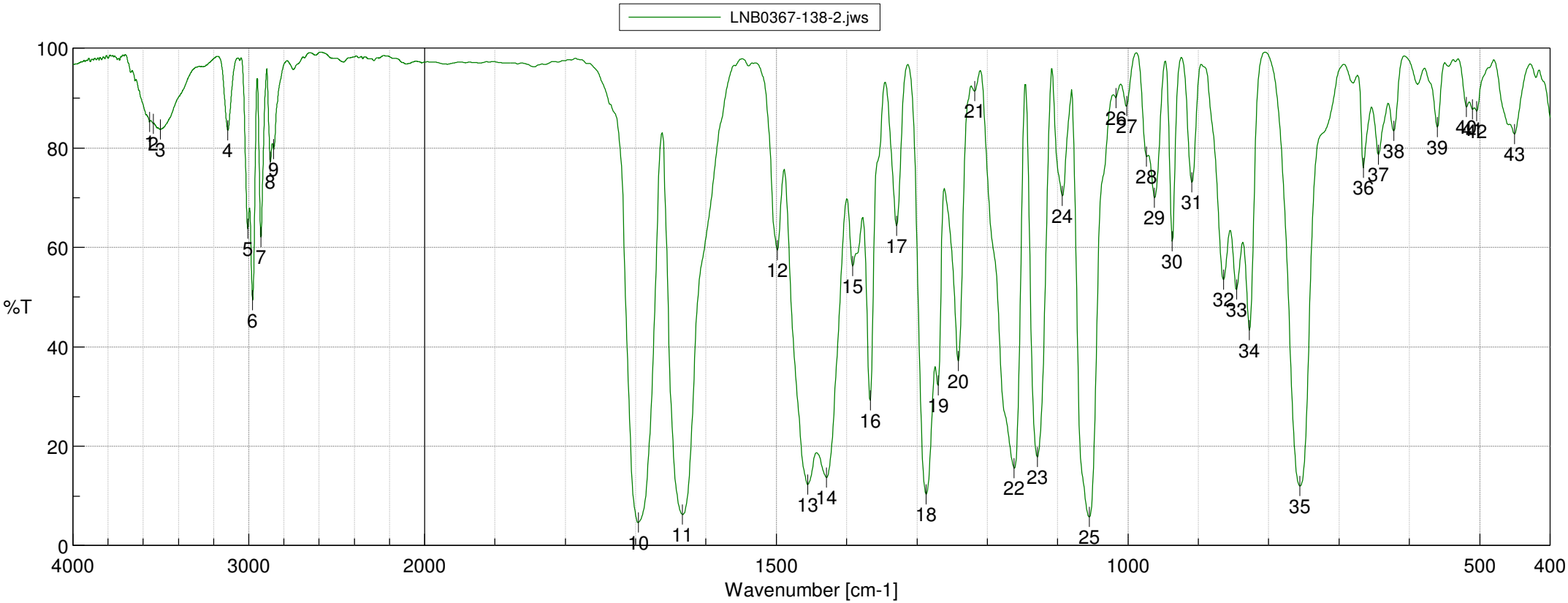


[Comments]

Sample name	LNB0367-138
Comment	als Film
User	
Division	
Company	Univ. Leipzig, Org. Chemie

[Detailed Information]

Creation date	01.06.2021 07:45
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	349.053 cm-1
End	7800.65 cm-1
Data interval	0.964233 cm-1
Data points	7729

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	C188161016
Measurement Date	01.06.2021 07:42
Light Source	Standard
Detector	TGS
Accumulation	Auto (20)
Resolution	4 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (7.1 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Results of Peak Find

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	3564.77	85.1444	2	3543.56	84.7857	3	3502.1	83.6209
4	3119.3	83.4598	5	3005.52	63.6921	6	2977.55	49.3369
7	2930.31	61.952	8	2877.27	77.1066	9	2857.99	79.6654
10	1696.09	4.6118	11	1633.41	6.21947	12	1498.42	59.3204
13	1455.03	12.2235	14	1428.99	13.6251	15	1391.39	56.1652
16	1366.32	29.1242	17	1328.71	64.2725	18	1287.25	10.2871
19	1269.9	32.1587	20	1240.97	37.0782	21	1217.83	91.3857
22	1161.9	15.5123	23	1129.12	17.7388	24	1093.44	70.2674
25	1054.87	5.70638	26	1017.27	89.9612	27	1001.84	88.3171
28	973.876	78.1335	29	962.305	69.9333	30	937.235	61.1737
31	909.272	72.9653	32	863.953	53.4613	33	845.633	51.4622
34	827.312	43.2938	35	755.959	11.9315	36	665.321	75.9592
37	644.108	78.5422	38	621.931	83.3285	39	560.22	84.0815
40	518.758	88.1923	41	510.08	87.6457	42	504.294	87.3279
43	450.297	82.6867						