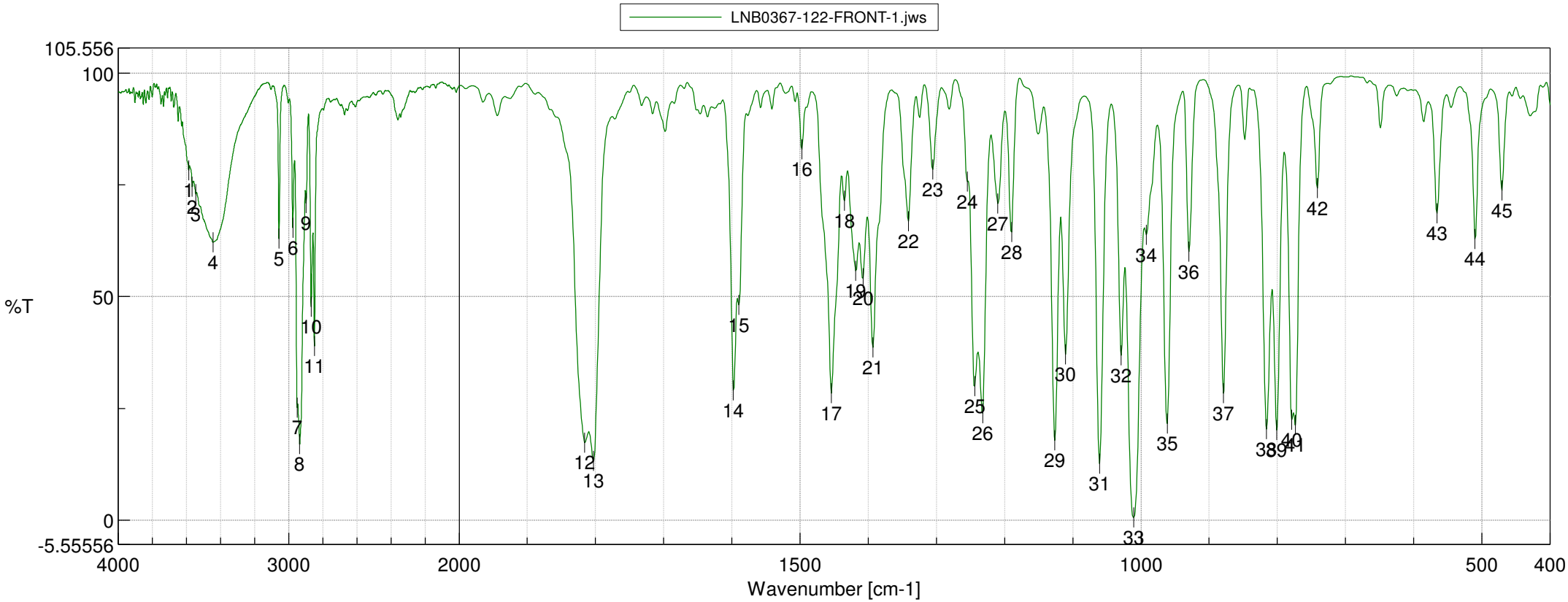


[Comments]

Sample name	LNB0367-122-FRONT
Comment	in KBr
User	
Division	
Company	Univ. Leipzig, Org. Chemie

[Detailed Information]

Creation date	29.09.2021 08:36
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	29.09.2021 08:35
Light Source	Standard
Detector	TGS
Accumulation	Auto (18)
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	3585.98	78.1637	2	3565.74	74.4801	3	3544.52	72.8423
4	3444.24	62.0692	5	3056.62	62.9355	6	2975.62	65.2983
7	2950.55	25.0289	8	2935.13	16.896	9	2897.52	70.88
10	2867.63	47.6414	11	2849.31	38.8911	12	1815.65	17.2807
13	1803.12	13.143	14	1597.73	28.907	15	1590.02	48.0458
16	1497.45	82.8741	17	1454.06	28.3086	18	1434.78	71.3633
19	1418.39	55.6886	20	1407.78	53.9754	21	1393.32	38.5512
22	1341.25	66.7761	23	1305.57	78.4142	24	1254.47	75.617
25	1243.86	29.8562	26	1232.29	23.8135	27	1210.11	70.7686
28	1189.86	64.3325	29	1126.22	17.7837	30	1110.8	36.9986
31	1060.66	12.5197	32	1028.84	36.791	33	1010.52	0.494083
34	992.196	63.7519	35	961.341	21.5654	36	929.521	60
37	879.381	28.2956	38	815.742	20.2704	39	801.278	20.0765
40	779.101	22.3579	41	773.315	21.1519	42	741.496	74.166
43	566.005	68.5698	44	510.08	62.8125	45	470.546	73.6841