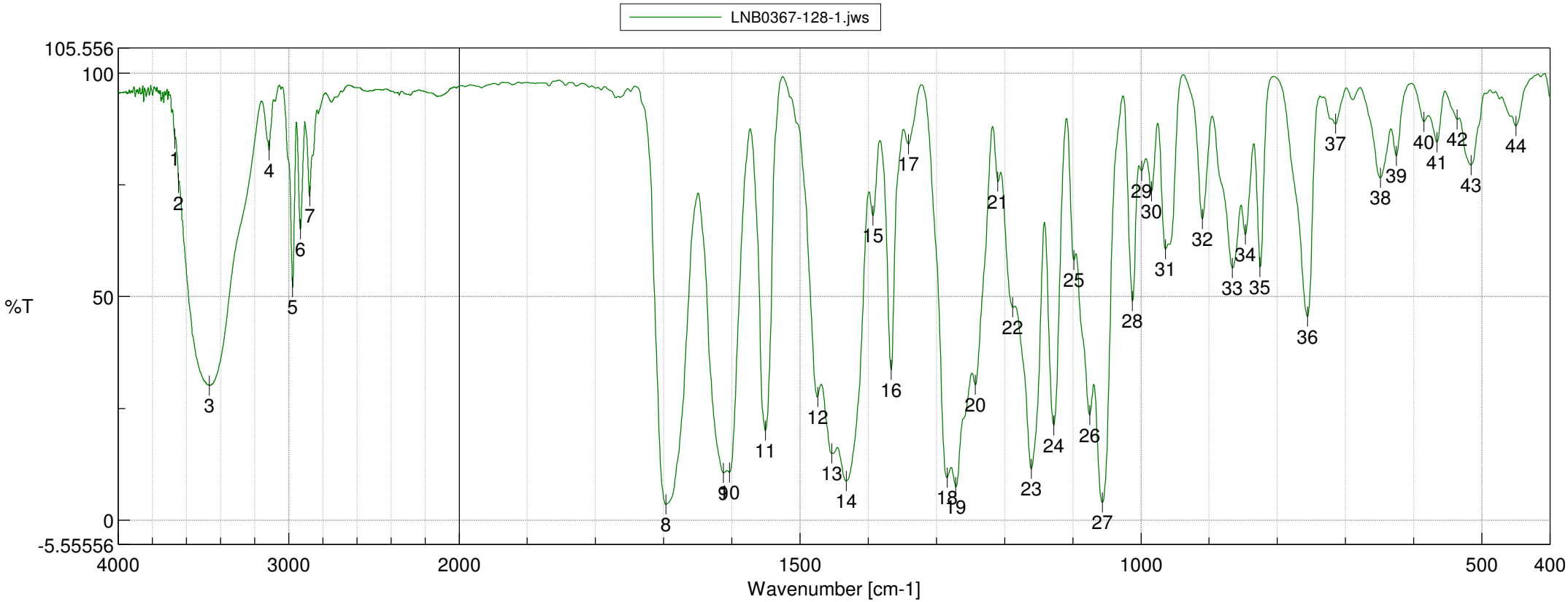


[Comments]

Sample name	LNB0367-128
Comment	in KBr
User	
Division	
Company	Univ. Leipzig, Org. Chemie

[Detailed Information]

Creation date	10.06.2021 08:56
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	10.06.2021 08:55
Light Source	Standard
Detector	TGS
Accumulation	Auto (27)
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	3666.98	85.2469	2	3646.73	75.317	3	3465.46	30.0161
4	3115.44	82.7098	5	2976.59	52.0102	6	2931.27	64.9978
7	2877.27	72.4292	8	1697.05	3.40841	9	1612.2	10.471
10	1603.52	10.5526	11	1550.49	19.9014	12	1474.31	27.4388
13	1453.1	14.82	14	1431.89	8.6799	15	1393.32	68.0391
16	1366.32	33.5041	17	1341.25	83.9945	18	1284.36	9.38794
19	1271.82	7.34104	20	1242.9	30.2237	21	1210.11	75.6436
22	1187.94	47.5051	23	1160.94	11.3617	24	1128.15	21.1436
25	1098.26	58.0801	26	1075.12	23.3463	27	1056.8	3.82623
28	1012.45	48.8888	29	998.946	78.0944	30	984.482	73.4781
31	964.233	60.5393	32	910.236	67.2755	33	865.882	56.3758
34	846.597	63.8066	35	825.384	56.5526	36	755.959	45.4577
37	714.497	88.5703	38	648.929	76.5329	39	625.788	81.3715
40	585.29	89.0752	41	566.005	84.4708	42	536.114	89.5497
43	515.865	79.3646	44	450.297	88.0693			