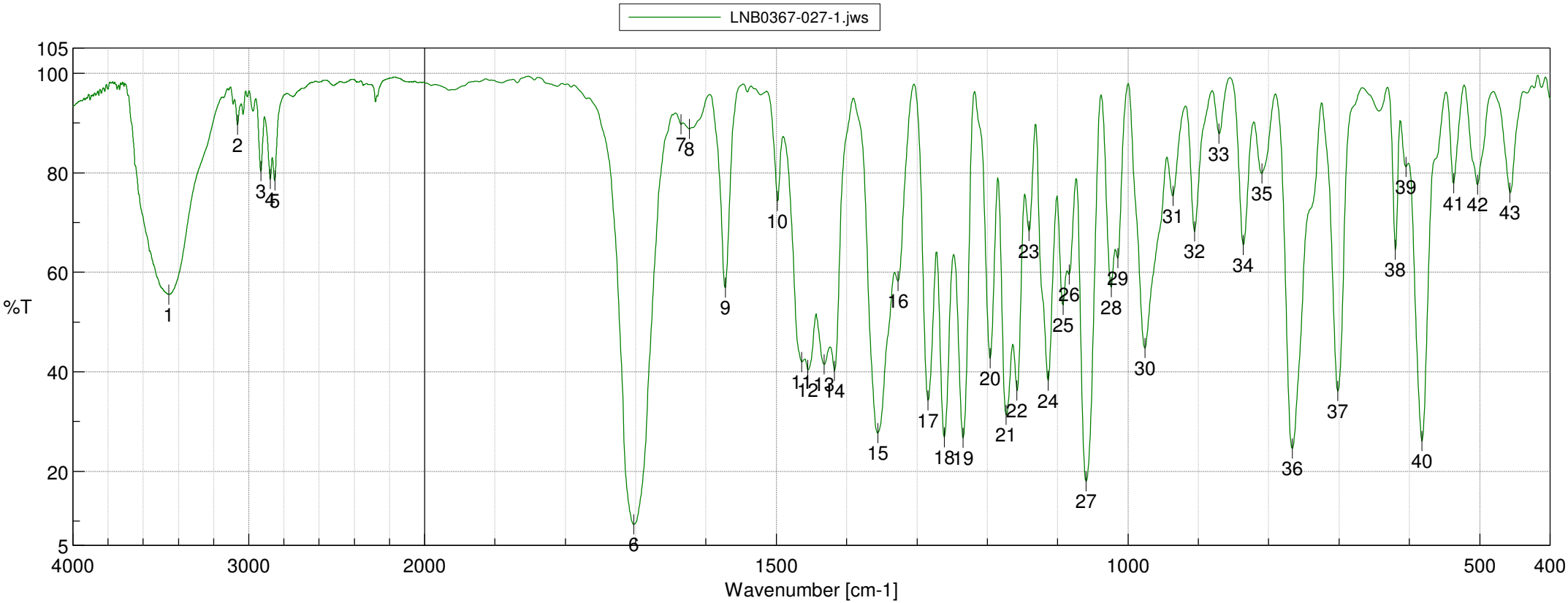


[Comments]

Sample name	LNB0367-027
Comment	in KBr
User	
Division	
Company	Univ. Leipzig, Org. Chemie

[Detailed Information]

Creation date	10.06.2021 08:48
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 08:47
Light Source	Standard
Detector	TGS
Accumulation	Auto (24)
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	3453.88	55.4634	2	3063.37	89.5857	3	2931.27	80.2668
4	2877.27	78.7033	5	2852.2	78.3853	6	1702.84	9.25935
7	1635.34	89.7027	8	1623.77	88.7713	9	1572.66	56.8566
10	1498.42	74.2801	11	1463.71	41.8955	12	1455.03	40.2729
13	1431.89	41.3972	14	1417.42	40.1124	15	1355.71	27.5617
16	1326.79	58.181	17	1284.36	34.1832	18	1261.22	26.7479
19	1234.22	26.5929	20	1195.65	42.6546	21	1173.47	31.2164
22	1158.04	36.1548	23	1140.69	68.2345	24	1113.69	38.0946
25	1092.48	53.3725	26	1083.8	59.5032	27	1059.69	17.8419
28	1024.02	56.8981	29	1014.37	62.7354	30	975.804	44.6954
31	936.271	75.2374	32	905.415	68.1441	33	870.703	87.7727
34	835.99	65.4079	35	809.956	79.7927	36	766.566	24.4498
37	701.962	36.0005	38	620.002	64.4492	39	604.574	81.1504
40	582.397	26.0217	41	537.078	77.8443	42	503.33	77.5256
43	457.047	75.9317						