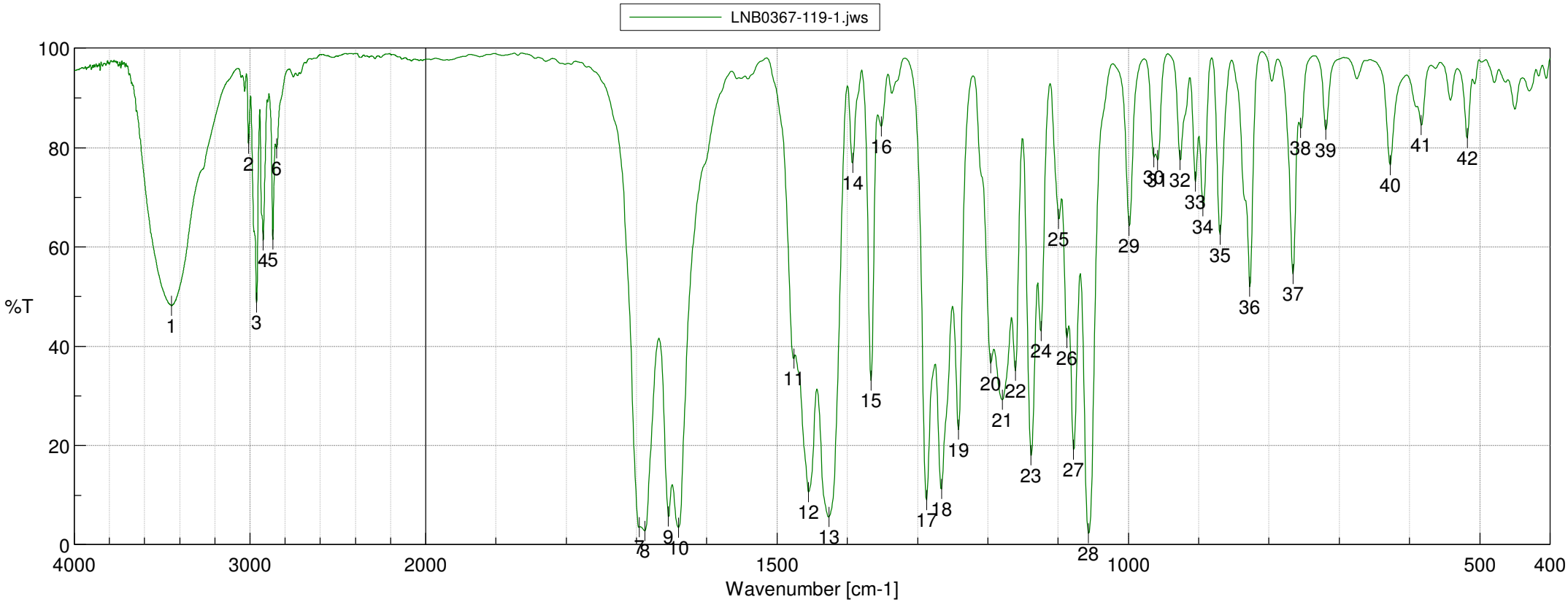


[Comments]

Sample name	LNB0367-119
Comment	in KBr
User	
Division	
Company	Univ. Leipzig, Org. Chemie

[Detailed Information]

Creation date	09.06.2021 10:06
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	09.06.2021 10:05
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	3446.17	48.1143	2	3008.41	80.7272	3	2962.13	48.6886
4	2924.52	61.2795	5	2870.52	61.4146	6	2849.31	79.7466
7	1696.09	3.4372	8	1688.37	2.7258	9	1654.62	5.62575
10	1640.16	3.43058	11	1476.24	37.4818	12	1455.03	10.5096
13	1426.1	5.53126	14	1392.35	76.8386	15	1366.32	33.0121
16	1351.86	84.2209	17	1287.25	8.94914	18	1266.04	11.2181
19	1241.93	23.1321	20	1195.65	36.4621	21	1179.26	29.1536
22	1160.94	34.9656	23	1138.76	17.9397	24	1124.3	42.9903
25	1099.23	65.5515	26	1087.66	41.5703	27	1078.01	19.0562
28	1056.8	2.24277	29	998.946	64.1975	30	964.233	78.0244
31	958.448	77.4492	32	926.628	77.3793	33	904.451	73.1179
34	893.844	68.1295	35	869.739	62.3986	36	827.312	51.9662
37	765.601	54.4624	38	754.995	83.9037	39	719.318	83.5083
40	627.716	76.3921	41	583.361	84.4539	42	517.793	81.8866