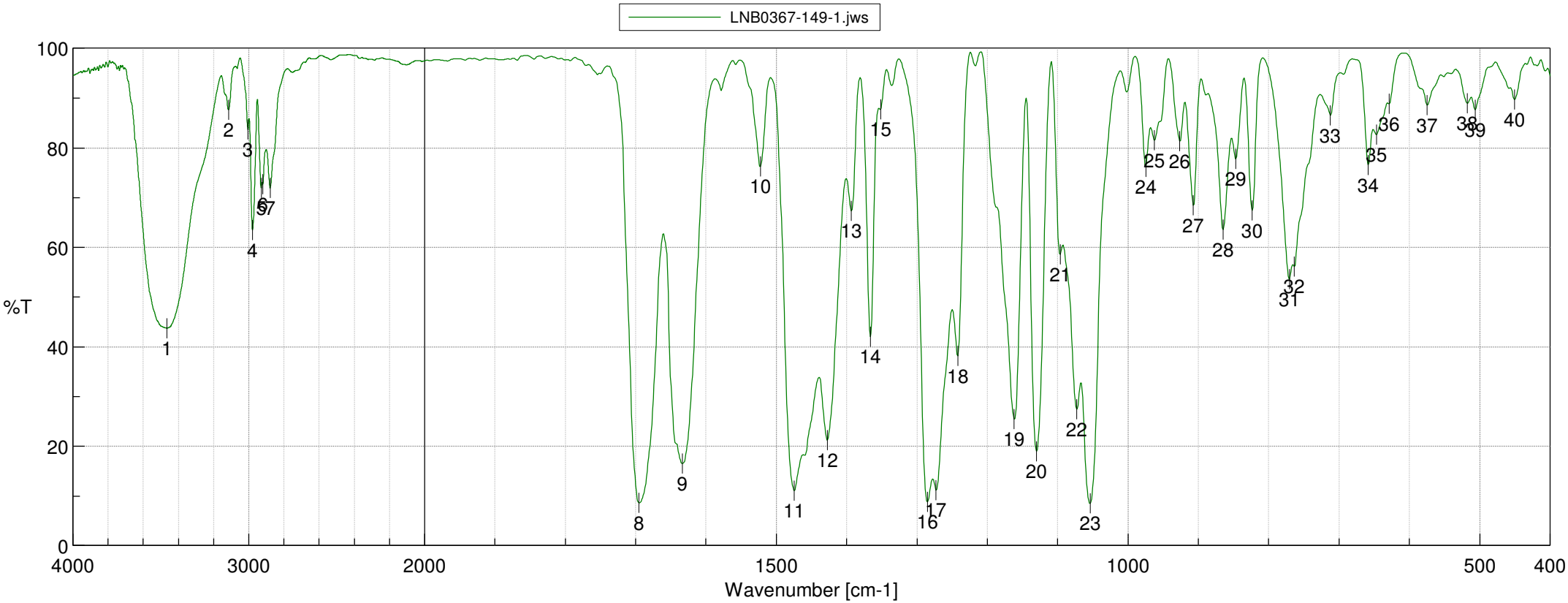


[Comments]

Sample name	LNB0367-149
Comment	in KBr
User	
Division	
Company	Univ. Leipzig, Org. Chemie

[Detailed Information]

Creation date	09.06.2021 10:28
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 10:25
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	3465.46	43.6419	2	3115.44	87.6288	3	3004.55	83.5884
4	2978.52	63.4255	5	2929.34	71.9139	6	2920.66	72.6679
7	2878.24	71.902	8	1695.12	8.551	9	1633.41	16.4721
10	1522.52	76.1617	11	1474.31	11	12	1427.07	21.1939
13	1393.32	67.2656	14	1366.32	41.9584	15	1351.86	87.6579
16	1285.32	8.71742	17	1272.79	11.1343	18	1241.93	38.1462
19	1161.9	25.4315	20	1130.08	18.9359	21	1096.33	58.5238
22	1073.19	27.3886	23	1053.91	8.42157	24	974.84	76.0728
25	962.305	81.4469	26	926.628	81.2751	27	907.344	68.3557
28	864.917	63.5048	29	846.597	77.6759	30	823.455	67.3154
31	770.423	53.5183	32	763.673	56.0314	33	712.569	86.4917
34	658.571	76.437	35	647.001	82.6149	36	628.68	88.7936
37	574.683	88.5129	38	517.793	88.9071	39	506.223	87.6251
40	450.297	89.6745						