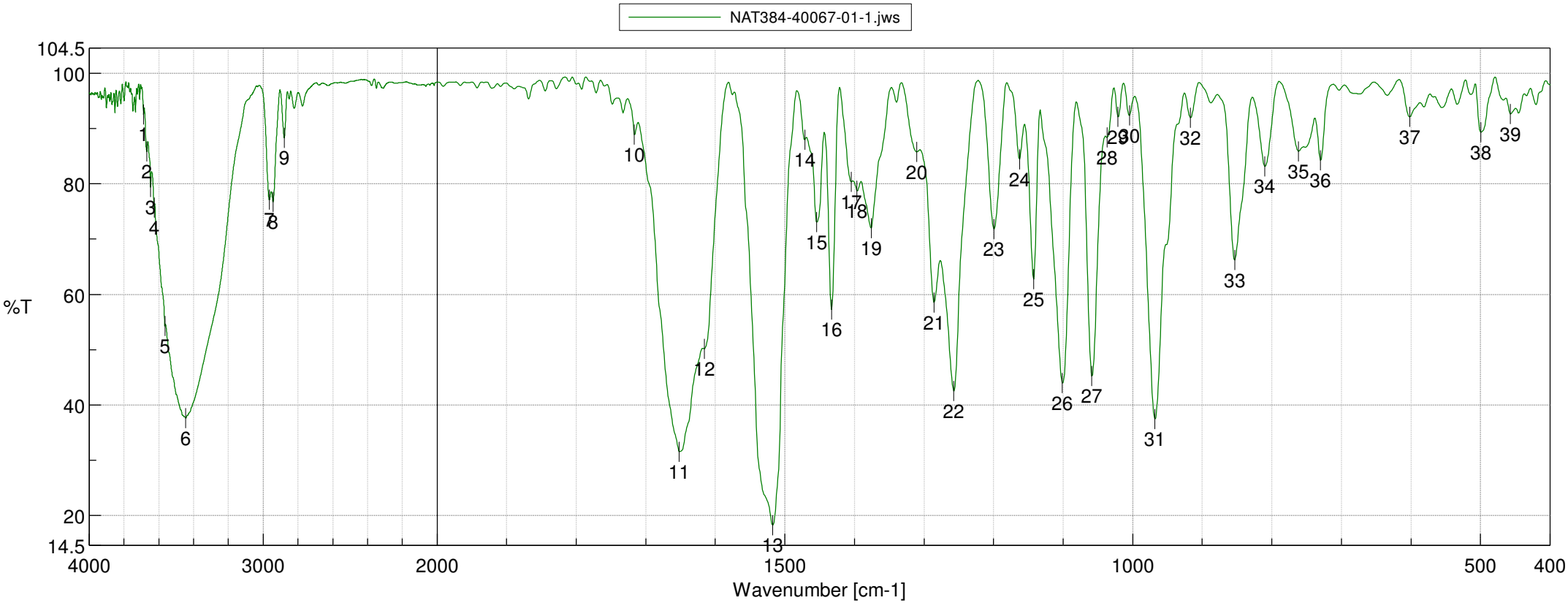


[Comments]

Sample name	NAT384-40067-01
Comment	in KBr
User	
Division	
Company	Univ. Leipzig, Org. Chemie

[Detailed Information]

Creation date	10.06.2021 09:41
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 09:39
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	3688.19	92.496	2	3668.91	85.8056	3	3647.7	79.3413
4	3627.45	75.6675	5	3564.77	54.1753	6	3445.21	37.5208
7	2965.02	77.0321	8	2942.84	76.6359	9	2879.2	88.2244
10	1716.34	88.8639	11	1651.73	31.4628	12	1616.06	50.0546
13	1517.7	18.1811	14	1471.42	87.9068	15	1454.06	72.9677
16	1432.85	57.1326	17	1404.89	80.2892	18	1396.21	78.6388
19	1375.96	71.9215	20	1310.39	85.7115	21	1285.32	58.479
22	1257.36	42.4036	23	1199.51	71.6963	24	1162.87	84.3644
25	1142.62	62.6678	26	1101.15	43.9173	27	1058.73	45.1108
28	1036.55	88.3184	29	1021.12	92.0352	30	1004.73	92.3193
31	968.09	37.3211	32	916.986	91.8978	33	853.347	66.1238
34	809.956	83.101	35	761.744	85.8249	36	729.925	84.2147
37	601.682	92.0139	38	499.473	89.2746	39	457.047	92.584