

# Analysis Report

Instrument type (SN) Alpha (1 02447)  
OPUS version Version 7.0 Build: 7, 0, 129 20111219  
  
Operator post graduate  
  
Spectrum file name .14579  
Measurement date and time 23/03/2016 10:00:01.060 (GMT+0)

## Peak pick

Method: Standard  
Searched for minima: Yes  
Number of peaks: 43  
Sensitivity > [%]: 1.500000  
From: 3997.900000  
to: 500.000000  
Absolute peak height > 0.000000  
Relative peak height < [%] 0.000000  
Absolute peak height < 0.000000

Wave number	Abs. intensity	Rel. intensity	Width	Threshold	Shoulder
3060.338	0.974	0.007	20.485	2.00	0
2967.902	0.965	0.006	13.468	1.72	0
2933.157	0.963	0.031	142.334	7.83	0
2850.638	0.977	0.006	37.124	1.55	0
1755.177	0.774	0.215	25.758	64.54	0
1609.392	0.899	0.028	39396.906	5.63	0
1593.950	0.828	0.149	13.282	42.14	0
1558.004	0.900	0.063	12.671	18.26	0
1507.572	0.782	0.191	21.601	54.52	0
1477.912	0.901	0.027	6.810	7.16	0
1457.884	0.844	0.099	26.883	27.53	0
1443.836	0.867	0.012	24.912	1.74	0
1400.149	0.929	0.032	9.855	9.29	0
1364.273	0.865	0.094	10.606	28.37	0
1320.305	0.842	0.085	16.464	23.76	0
1296.168	0.826	0.023	4027.728	5.27	0
1276.394	0.728	0.104	20.987	29.91	0
1254.991	0.780	0.025	50.119	4.02	0
1232.627	0.719	0.177	15.436	52.71	0
1207.291	0.790	0.088	10.606	22.73	0
1176.598	0.670	0.307	23.655	89.19	0

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Operator

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Review

Wave number	Abs. intensity	Rel. intensity	Width	Threshold	Shoulder
1138.513	0.775	0.112	14.402	33.13	0
1103.320	0.818	0.029	2440.046	5.68	0
1090.154	0.768	0.102	10.772	30.01	0
1065.012	0.716	0.185	14.718	52.79	0
1007.462	0.867	0.067	27.381	18.00	0
939.432	0.933	0.015	1363.104	2.90	0
918.094	0.874	0.082	31.319	23.48	0
834.938	0.831	0.129	39.172	38.98	0
794.283	0.940	0.017	8.026	4.32	0
768.244	0.827	0.074	8.669	21.51	0
750.769	0.798	0.164	16.479	49.56	0
728.821	0.844	0.083	6.879	24.78	0
685.179	0.905	0.017	974.391	2.93	0
674.863	0.877	0.013	11.470	1.55	0
668.700	0.875	0.084	23.762	25.05	0
650.210	0.903	0.019	20.638	3.03	0
640.248	0.899	0.045	19.332	12.10	0
621.964	0.920	0.032	6.865	9.10	0
599.187	0.921	0.036	11.211	10.27	0
582.685	0.935	0.016	1112.363	2.95	0
536.662	0.941	0.011	8.950	2.50	0
502.989	0.894	0.056	36.288	13.19	0

## Spectrum

