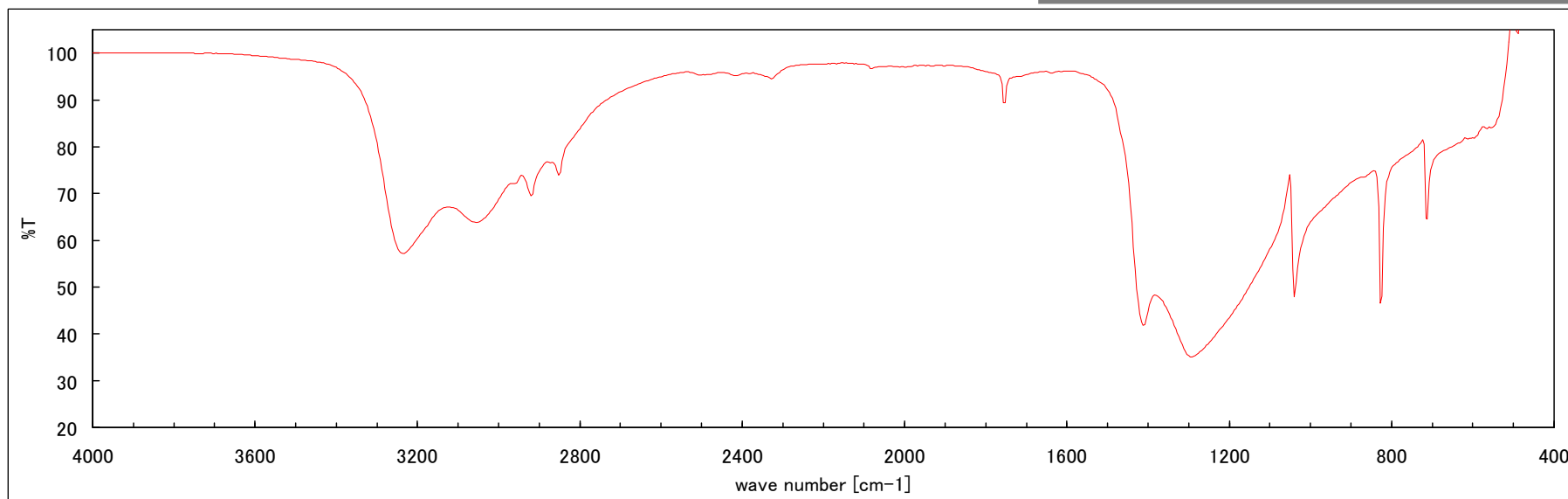


Ammonium nitrate fuel oil

A mixture of ammonium nitrate and liquid hydrocarbons (ANFO)

産業技術総合研究所 高エネルギー物質研究グループ  
高エネルギー物質のスペクトルDB IR



Peak position and Transmittance

Date Feb 4 2013  
Operator Y.A.  
Equipment Spectrum GX (Perkin Elmer)  
Resolution 4.00 cm-1  
Sample solid powder  
Method ATR

$\text{NH}_4\text{NO}_3$  Hydrocarbons

410.8	123.4				
435.4	108.2				
464.0	105.8				
475.8	105.7				
489.5	104.0				
714.3	63.0				
826.6	45.0				
1039.7	47.8				
1294.0	35.1				
1410.6	41.7				
1754.0	88.9				
2328.1	94.5				
2851.7	73.9				
2919.3	69.5				
3055.5	63.8				
3235.7	57.1				