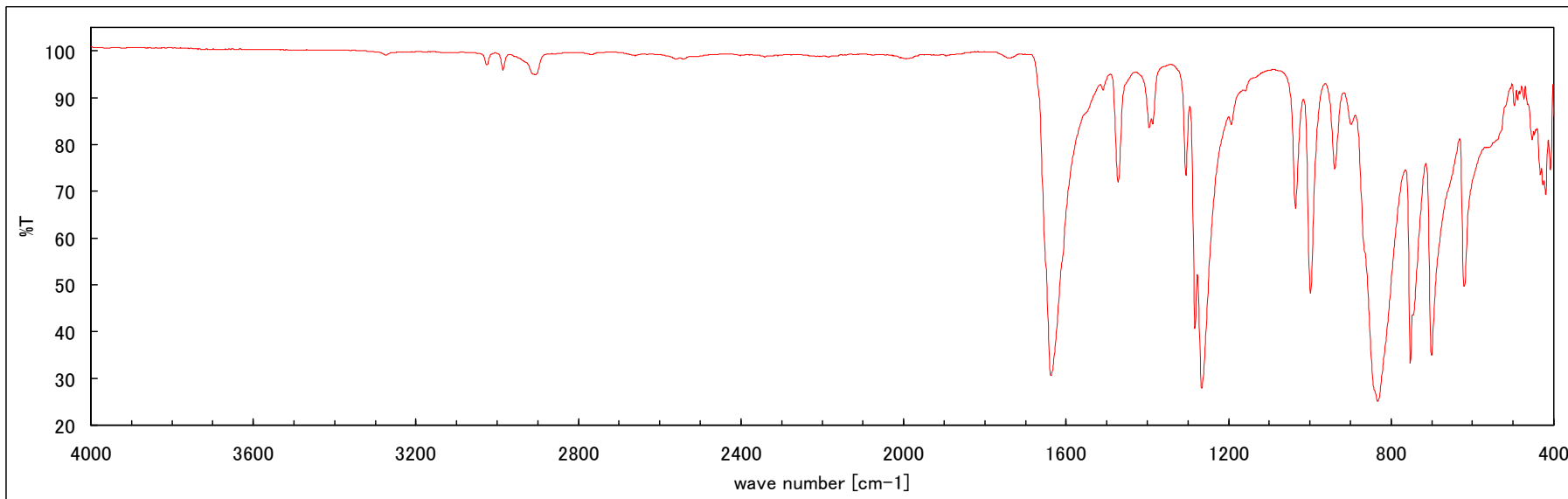


C5H8N4O12 pentaerythritol tetranitrate (PETN)



Date Jan 28 2013  
 Operator Y.A.  
 Equipment Spectrum GX (Perkin Elmer)  
 Resolution 4.00 cm-1  
 Sample solid powder  
 Method ATR

Peak position and Transmittance

408.5	74.5	1266.0	27.9		
419.4	69.2	1282.7	40.4		
432.9	73.5	1304.8	73.3		
452.5	80.9	1395.3	83.5		
473.3	89.7	1471.8	71.9		
488.3	89.4	1508.8	91.6		
496.7	88.3	1636.9	30.6		
620.6	49.7	1994.0	98.3		
700.7	34.8	2560.1	98.2		
752.8	33.2	2906.2	94.9		
833.0	25.1	2985.6	95.9		
898.2	84.3	3025.3	97.0		
938.7	74.7				
998.4	48.1				
1035.5	66.2				
1193.4	84.3				

