

The band oscillator strengths for the Herzberg bands of $^{16}\text{O}_2$ in units of 10^{-10} .

Band	Herzberg I $A(v) - X(0)$	Herzberg II $c(v) - X(0)$	Herzberg III $A'(v) - X(0)$
4,0	0.243		
5,0	0.498		
6,0	0.828		0.0565
7,0	1.220	0.0243	0.0820
8,0	1.550	0.0318	0.1157
9,0	1.710	0.0355	0.1182
10,0	1.640	0.0428	0.1352
11,0	0.798	0.0480	
12,0		0.0590	
13,0		0.0536	
14,0		0.0519	
15,0		0.0481	
16,0		0.0428	

References:

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