

Ne I NIST Atomic Spectra Database

Wavelength range: 5000 - 5300 Å

Highest relative intensity: 100000

<http://www.nist.gov/pml/data/asd.cfm>

<i>Observed Wavelength Air (Å)</i>	<i>Ritz Wavelength Air (Å)</i>	<i>Moore</i>	<i>Rel. Int. (?)</i>	<i>Observed Wavelength Air (Å)</i>	<i>Ritz Wavelength Air (Å)</i>	<i>Moore</i>	<i>Rel. Int. (?)</i>
4994.9300	4 994.9281+		1500	5116.5032	5 116.5021+		1500
4996.2090	4 996.254+		20	5117.0246	5 117.0198+		350
4997.4820	4 997.4858+		150	5120.5059	5 120.5012+		250
4998.5020	4 998.5144+		100	5121.8660	5 121.8921+		20
5000.3950	5 000.4051+		30	5122.2565	5 122.2552+		1500
5003.5610	5 003.5720+		20	5122.3613	5 122.3557+		1500
5005.1587	5 005.1582+	5005.16	5000	5128.2800	5 128.2850+		20
5005.3467	5 005.3428+		500	5143.2650	5 143.2611+		50
5011.0030	5 011.010+		250	5144.9384	5 144.9371+	5144.9376	5000
5015.1870	5 015.1861+		50	5145.0110	5 145.0308+	5145.011	5000
5022.8700	5 022.8639+		250	5145.1351	5 145.1322+		350
5031.3484	5 031.3481+		2500	5150.0842	5 150.0790+		350
5031.5087	5 031.5041+		20	5151.9610	5 151.9612+		750
5036.0016	5 035.9924+		350	5154.4271	5 154.4252+		500
5037.5927	5 037.5844+		30	5156.6672	5 156.6670+		500
5037.7512	5 037.7504+	5037.7505	5000	5158.9018	5 158.9000+		500
5041.5980	5 041.593+		10	5163.4847	5 163.4791+		100
5042.8530	5 042.8479+		150	5182.3200	5 182.319+		20
5045.8160	5 045.8204+		150	5188.6122	5 188.6121+		1500
5046.6080	5 046.594+		30	5191.3223	5 191.3208+		350
5052.9443	5 052.9414+		250	5193.1251	5 193.1238+		1500
5059.1500	5 059.1633+		20	5193.2240	5 193.2270+		1500
5074.0459	5 074.0410+		30	5203.8962	5 203.8951+		1500
5074.2007	5 074.1996+		350	5206.5650	5 206.5761+		30
5076.5971	5 076.5898+		350	5208.8648	5 208.8636+		700
5078.7693	5 078.7645+		150	5210.5672	5 210.5667+		500
5080.3830	5 080.3836+		1500	5214.3389	5 214.3363+		350
5081.3600	5 081.3801+		150	5222.3517	5 222.3519+		500
5083.9773	5 083.9671+		250	5234.0271	5 234.0276+		500
5090.3210	5 090.3300+		80	5274.0393	5 274.0406+		400
5099.0522	5 099.0482+		250	5280.0853	5 280.0863+		500
5104.7011	5 104.6991+		350	5298.1891	5 298.1891+		1500
5113.6724	5 113.6710+		750	5304.7580	5 304.7573+		700