

Atomic Weights and Isotopic Compositions for All Elements

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Isotope	Relative Atomic Mass	Isotopic Composition	Standard Atomic Weight	Notes		
1 H	1 1.0078250321(4)	99.9885(70)	1.00794(7)	g,m,r,c,w		
D	2 2.0141017780(4)	0.0115(70)				
T	3 3.0160492675(11)					
H	4 4.02783(12)					
	5 5.03954(102)					
	6 6.04494(28)					
2 He	3 3.0160293097(9)	0.000137(3)	4.002602(2)	g,r,a		
	4 4.0026032497(10)	99.999863(3)				
	5 5.012220(50)					
	6 6.0188881(11)					
	7 7.028030(30)					
	8 8.033922(8)					
	9 9.043820(70)					
	10 10.052400(80)					
3 Li	4 4.02718(23)				6.941(2)	g,m,r,b,d
	5 5.012540(50)					
	6 6.0151223(5)	7.59(4)				
	7 7.0160040(5)	92.41(4)				
	8 8.0224867(5)					
	9 9.0267891(21)					
	10 10.035481(16)					
	11 11.043796(29)					
	12 12.05378(107)#					
4 Be	5 5.04079(429)#		9.012182(3)			
	6 6.019726(6)					
	7 7.0169292(5)					
	8 8.00530509(4)					
	9 9.0121821(4)	100				
	10 10.0135337(4)					
	11 11.021658(7)					
	12 12.026921(16)					
	13 13.03613(54)					
	14 14.04282(12)					
5 B	7 7.029920(80)			10.811(7)	g,m,r	
	8 8.0246067(12)					
	9 9.0133288(11)					
	10 10.0129370(4)	19.9(7)				
	11 11.0093055(5)	80.1(7)				
	12 12.0143521(15)					
	13 13.0177803(12)					
	14 14.025404(23)					
	15 15.031097(24)					
	16 16.039810(60)					
	17 17.04693(15)					
	18 18.05617(86)#					
	19 19.06373(43)#					
6 C	8 8.037675(25)		12.0107(8)			g,r
	9 9.0310401(23)					
	10 10.0168531(4)					
	11 11.0114338(10)					
	12 12.0000000(0)	98.93(8)				
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	14 14.003241988(4)					
	15 15.0105993(9)					
	16 16.014701(4)					
	17 17.022584(19)					
	18 18.026760(30)					

19 19.03525(12)
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21 21.04934(54)#
22 22.05645(97)#

7 N 10 10.04262(43)# 14.0067(2) g,r,e
11 11.02680(19)
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8 O 12 12.034405(20) 15.9994(3) g,r
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		30	29.982960(15)		
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		32	31.988120(90)		
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57 La 117 116.95001(96)# 138.9055(2) g

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61 Pm 128 127.94826(97)# [145]

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84 Po 190 189.99511(51)# [209]

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85 At 193 193.00019(43)# [210]

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86 Rn 196 196.00231(22)# [222]

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87 Fr 200 200.00650(25)# [223]

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88 Ra 203 203.00921(25)# [226]

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89 Ac 207 207.01209(25)# [227]

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90 Th 210 210.01503(17)# 232.0381(1) g

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91 Pa 213 213.02118(27) 231.03588(2)

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92 U 218 218.02349(10)# 238.02891(3) g,m,r,d,f

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93 Np 225 225.033900(80) [237]
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94 Pu 228 228.038730(30) [244]
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95 Am 231 231.04556(32)# [243]
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96 Cm 233 233.05080(43)# [247]
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97 Bk 235 235.05658(43)# [247]

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98 Cf 237 237.06207(54)# [251]

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99 Es 240 240.06892(43)# [252]

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100 Fm 242 242.07343(43)# [257]
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101 Md 245 245.08102(40)# [258]
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102 No 249 249.08782(37)# [259]
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103 Lr 251 251.09436(32)# [262]
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104 Rf 253 253.10068(49)# [261]
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105 Db 255 255.10740(45)# [262]
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106 Sg 258 258.11315(45)# [266]
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107 Bh 260 260.12180(66)# [264]
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265 265.12520(41)#
266 266.12701(38)#
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108 Hs 263 263.12871(39)# [277]
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268 268.13216(44)#
269 269.13411(46)#
277

109 Mt 265 265.13657(50)# [268]
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269 269.13911(59)#
270 270.14072(66)#
271 271.14123(65)#

110 Uun 267 267.14396(41)# [281]
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271 271.14608(20)#
272 272.14631(70)#
273 273.14925(47)#
281

111 Uuu 272 272.15348(36)# [272]

112 Uub 285 [285]

114 Uuq 289

[289]

116 Uuh 292

[292]

