

***ISOFLEX***  
*Catalogue of Stable Isotopes*

Issued in 2004

ANTIMONY (SB) .....	4
BARIUM (BA) .....	4
CADMIUM (CD) .....	4
CALCIUM (CA) .....	4
CERIUM (CE) .....	5
CHROMIUM (CR) .....	5
COPPER (CU) .....	5
DYSPROSIUM (DY) .....	5
ERBIUM (ER) .....	5
EUROPIUM (EU) .....	6
IRON (FE) .....	6
GADOLINIUM (GD) .....	6
GALLIUM (GA) .....	6
GERMANIUM (GE) .....	6
HAFNIUM (HF) .....	7
INDIUM (IN) .....	7
IRIDIUM (IR) .....	7
KRYPTON (KR) .....	7
LANTHANUM (LA) .....	7
LEAD (PB) .....	7
LUTETIUM (LU) .....	8
MAGNESIUM (MG) .....	8
MERCURY (HG) .....	8
MOLYBDENUM (MO) .....	8
NEODYMIUM (ND) .....	8
NICKEL (NI) .....	9
OSMIUM (OS) .....	9
OXYGEN (O) .....	9
PALLADIUM (PD) .....	10
PLATINUM (PT) .....	10
POTASSIUM (K) .....	10
RUBIDIUM (RB) .....	10
RHENIUM (RE) .....	10
RUTHENIUM (RU) .....	10
SAMARIUM (SM) .....	11
SELENIUM (SE) .....	11
SILICON (SI) .....	11
SILVER (AG) .....	11
STRONTIUM (SR) .....	12
SULFUR (S) .....	12
TANTALUM (TA) .....	12
TELLURIUM (TE) .....	12
THALLIUM (TL) .....	12
TIN (SN) .....	13
TITANIUM (TI) .....	13

*Stable Isotopes for Science, Medicine and Industry*

TUNGSTEN (W) .....	13
VANADIUM (V) .....	13
XENON (XE) .....	13
YTTERBIUM (YB) .....	14
ZINC (ZN) .....	14
ZIRCONIUM (ZR) .....	14

**Antimony (Sb)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
51-02-121	<sup>121</sup> Sb	99.6	57.3	m,o
51-02-123	<sup>123</sup> Sb	98.2	42.7	m

**Barium (Ba)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
56-02-130	<sup>130</sup> Ba	33.3	0.11	c,o
56-02-132	<sup>132</sup> Ba	13.1	0.1	c,o
56-02-134	<sup>134</sup> Ba	>83.0	2.42	c,o
56-02-135	<sup>135</sup> Ba	94.0	6.59	c,o
56-02-136	<sup>136</sup> Ba	93.0	7.85	c,o
56-02-137	<sup>137</sup> Ba	85.5	11.23	c,o
56-02-138	<sup>138</sup> Ba	99.7	71.70	c,o

**Cadmium (Cd)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
48-01-106	<sup>106</sup> Cd	>98.0	1.25	m,o
48-01-108	<sup>108</sup> Cd	>90.0	0.89	m,o
48-01-110	<sup>110</sup> Cd	95.6	12.51	m,o
48-01-111	<sup>111</sup> Cd	96.0	12.81	m,o
48-01-112	<sup>112</sup> Cd	>97.3	24.13	m,o
48-01-113	<sup>113</sup> Cd	96.0	12.22	m,o
48-01-114	<sup>114</sup> Cd	99.0	28.72	m,o
48-01-116	<sup>116</sup> Cd	>96.0	7.47	m,o

**Calcium (Ca)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
20-02-40	<sup>40</sup> Ca	99.85	96.94	c
20-02-42	<sup>42</sup> Ca	87.0	0.647	c
20-02-43	<sup>43</sup> Ca	55.2	0.135	c
20-02-44	<sup>44</sup> Ca	97.1	2.086	c

M=metal, O=oxide, E=element, G=gas, C=carbonate, Cl=chloride

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20-02-46	<sup>46</sup> Ca	16.9	0.004	c
20-02-48	<sup>48</sup> Ca	92.87	0.185	c

**Cerium (Ce)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
58-02-136	<sup>136</sup> Ce	30.6	0.19	o
58-02-138	<sup>138</sup> Ce	13.1	0.25	o
58-02-140	<sup>140</sup> Ce	99.5	88.48	o
58-02-142	<sup>142</sup> Ce	93.8	11.08	o

**Chromium (Cr)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
24-01-50	<sup>50</sup> Cr	99.0	4.35	o,m
24-01-52	<sup>52</sup> Cr	99.9	83.79	o,m
24-01-53	<sup>53</sup> Cr	>92.7	9.50	o,m
24-01-54	<sup>54</sup> Cr	99.5	2.36	o,m

**Copper (Cu)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
29-02-63	<sup>63</sup> Cu	99.8	69.17	m,o
29-02-65	<sup>65</sup> Cu	99.2	30.83	m,o

**Dysprosium (Dy)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
66-02-156	<sup>156</sup> Dy	18.1	0.06	o
66-02-158	<sup>158</sup> Dy	14.3	0.1	o
66-02-160	<sup>160</sup> Dy	67.7	2.34	o
66-02-161	<sup>161</sup> Dy	91.0	18.9	o
66-02-162	<sup>162</sup> Dy	92.6	25.5	o
66-02-163	<sup>163</sup> Dy	89.9	24.9	o
66-02-164	<sup>164</sup> Dy	97.2	28.2	o

**Erbium (Er)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
68-02-162	<sup>162</sup> Er	28.2	0.14	o
68-02-164	<sup>164</sup> Er	75.3	1.16	o
68-02-166	<sup>166</sup> Er	96.3	33.6	o
68-02-167	<sup>167</sup> Er	>95.0	22.95	o

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68-02-168	<sup>168</sup> Er	99.3	26.8	o
68-02-170	<sup>170</sup> Er	97.7	14.9	o

**Europium (Eu)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
63-02-151	<sup>151</sup> Eu	99.91	47.8	o
63-02-153	<sup>153</sup> Eu	99.97	52.2	o

**Iron (Fe)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
26-01-54	<sup>54</sup> Fe	>99.7	5.80	m,o
26-01-56	<sup>56</sup> Fe	99.9	91.7	m,o
26-01-57	<sup>57</sup> Fe	>95.0	2.2	m,o
26-01-58	<sup>58</sup> Fe	99.8	0.3	m,o

**Gadolinium (Gd)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
64-02-152	<sup>152</sup> Gd	32.5	0.2	o
64-02-154	<sup>154</sup> Gd	94.3	2.18	o
64-02-155	<sup>155</sup> Gd	>91.8	14.8	o
64-02-156	<sup>156</sup> Gd	99.2	20.47	o
64-02-157	<sup>157</sup> Gd	99.5	15.65	o
64-02-158	<sup>158</sup> Gd	99.6	24.84	o
64-02-160	<sup>160</sup> Gd	99.8	21.86	o

**Gallium (Ga)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
31-02-69	<sup>69</sup> Ga	99.5	60.1	m,o
31-02-71	<sup>71</sup> Ga	99.5	39.9	m,o

**Germanium (Ge)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
32-01-70	<sup>70</sup> Ge	99.9	20.5	m,o
32-01-72	<sup>72</sup> Ge	99.0	27.4	m,o
32-01-73	<sup>73</sup> Ge	99.0	7.8	m,o
32-01-74	<sup>74</sup> Ge	99.7	36.5	m,o
32-01-76	<sup>76</sup> Ge	99.9	7.8	m,o

**Hafnium (Hf)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
72-02-174	<sup>174</sup> Hf	13.4	0.18	o
72-02-176	<sup>176</sup> Hf	64.6	5.2	o
72-02-177	<sup>177</sup> Hf	85.4	18.5	o
72-02-178	<sup>178</sup> Hf	92.2	27.14	o
72-02-179	<sup>179</sup> Hf	87.0	13.75	o
72-02-180	<sup>180</sup> Hf	94.3	35.24	o

**Indium (In)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
49-02-113	<sup>113</sup> In	>91.2	4.28	m
49-02-115	<sup>115</sup> In	99.99	95.72	m

**Iridium (Ir)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
77-02-191	<sup>191</sup> Ir	99.3	37.3	m
77-02-193	<sup>193</sup> Ir	>99.5	62.7	m

**Krypton (Kr)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
36-01-78	<sup>78</sup> Kr	99.9	0.35	e(g)
36-01-80	<sup>80</sup> Kr	99.9	2.25	e(g)
36-01-82	<sup>82</sup> Kr	99.9	11.6	e(g)
36-01-83	<sup>83</sup> Kr	99.9	11.5	e(g)
36-01-84	<sup>84</sup> Kr	99.9	57.0	e(g)
36-01-86	<sup>86</sup> Kr	99.9	17.3	e(g)

**Lanthanum (La)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
57-02-138	<sup>138</sup> La	4.9	0.089	m
57-02-139	<sup>139</sup> La	99.99	99.911	m

**Lead (Pb)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
82-01-204	<sup>204</sup> Pb	99.6	1.4	o,m

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82-01-206	<sup>206</sup> Pb	99.5	24.1	o,m
82-01-207	<sup>207</sup> Pb	98.9	22.1	o,m
82-01-208	<sup>208</sup> Pb	99.7	52.4	o,m

**Lutetium (Lu)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
71-02-175	<sup>175</sup> Lu	99.8	97.4	o
71-02-176	<sup>176</sup> Lu	60.6	2.6	o

**Magnesium (Mg)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
12-02-24	<sup>24</sup> Mg	99.7	78.99	o
12-02-25	<sup>25</sup> Mg	97.0	10.0	o
12-02-26	<sup>26</sup> Mg	97.0	11.01	o

**Mercury (Hg)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
80-03-196	<sup>196</sup> Hg	99.0	0.15	m,o
80-02-198 80-03-198	<sup>198</sup> Hg	99.0	10.1	m,o
80-02-200	<sup>200</sup> Hg	>95.0	23.1	m,o
80-02-202 80-03-202	<sup>202</sup> Hg	>99.0	29.65	m,o
80-02-204	<sup>204</sup> Hg	97.0	6.85	m,o

**Molybdenum (Mo)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
42-01-92	<sup>92</sup> Mo	98.2	14.84	m,o
42-01-94	<sup>94</sup> Mo	94.0	9.25	m,o
42-01-95	<sup>95</sup> Mo	94.4	15.92	m,o
42-01-96	<sup>96</sup> Mo	95.9	16.68	m,o
42-01-97	<sup>97</sup> Mo	92.9	9.55	m,o
42-01-98	<sup>98</sup> Mo	98.5	24.13	m,o
42-01-100	<sup>100</sup> Mo	99.5	9.63	m,o

**Neodymium (Nd)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
60-02-142	<sup>142</sup> Nd	95.1	27.13	o

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60-02-143	<sup>143</sup> Nd	79.0	12.18	o
60-02-144	<sup>144</sup> Nd	89.7	23.8	o
60-02-145	<sup>145</sup> Nd	70.8	8.3	o
60-02-146	<sup>146</sup> Nd	97.4	17.19	o
60-02-148	<sup>148</sup> Nd	93.2	5.76	o
60-02-150	<sup>150</sup> Nd	>91.8	5.64	o

**Nickel (Ni)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
28-01-58	<sup>58</sup> Ni	99.9	68.27	m,o
28-01-60	<sup>60</sup> Ni	99.3	26.10	m,o
28-01-61	<sup>61</sup> Ni	>86.0	1.13	m,o
28-01-62	<sup>62</sup> Ni	97.0	3.59	m,o
28-01-64	<sup>64</sup> Ni	99.1	0.91	m,o

**Osmium (Os)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
76-01-184	<sup>184</sup> Os	97.5	0.02	m
76-01-186	<sup>186</sup> Os	99.5	1.58	m
76-01-187	<sup>187</sup> Os	99.5	1.6	m
76-01-188	<sup>188</sup> Os	99.4	13.3	m
76-01-189	<sup>189</sup> Os	99.3	16.1	m
76-01-190	<sup>190</sup> Os	99.9	26.4	m
76-01-192	<sup>192</sup> Os	99.0	41.0	m

**Oxygen (O)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
8-01-18	<sup>18</sup> O	>95.1	0.20	H <sub>2</sub> O
8-02-18	<sup>18</sup> O	>99.0	0.20	H <sub>2</sub> O

Additional specifications:	
Purity	> 99.9 wt%
Conductivity	< 2µS/cm
Impurities in µg/g	Na < 1
	Ca < 1
	Mg < 0.1
	Fe < 0.1
	Si < 1
Al < 0.1	
Minimum Order Quantity	25 grams
Packaging	glass crimp-top vial

**Palladium (Pd)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
46-02-102	<sup>102</sup> Pd	89.0	1.02	m
46-02-104	<sup>104</sup> Pd	97.0	11.14	m
46-02-105	<sup>105</sup> Pd	94.9	22.33	m
46-02-106	<sup>106</sup> Pd	>96.0	27.33	m
46-02-108	<sup>108</sup> Pd	98.2	26.46	m
46-02-110	<sup>110</sup> Pd	97.0	11.72	m

**Platinum (Pt)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
78-02-190	<sup>190</sup> Pt	0.79	0.14	m
78-02-194	<sup>194</sup> Pt	>83.0	33.6	m
78-02-195	<sup>195</sup> Pt	>86.5	22.95	m
78-02-196	<sup>196</sup> Pt	99.3	26.8	m
78-02-198	<sup>198</sup> Pt	88.2	14.9	m

**Potassium (K)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
19-02-39	<sup>39</sup> K	99.97	93.11	Cl
19-02-40	<sup>40</sup> K	2.10	0.011	Cl
19-02-41	<sup>41</sup> K	95.5	6.88	Cl

**Rubidium (Rb)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
37-02-85	<sup>85</sup> Rb	99.5	72.17	Cl
37-02-87	<sup>87</sup> Rb	99.0	27.83	Cl

**Rhenium (Re)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
75-02-185	<sup>185</sup> Re	94.3	37.07	m
75-02-187	<sup>187</sup> Re	95.6	62.7	m

**Ruthenium (Ru)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
44-02-100	<sup>100</sup> Ru	98.9	12.62	m

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Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
44-02-101	<sup>101</sup> Ru	93.9	17.07	m
44-02-102	<sup>102</sup> Ru	98.7	31.61	m
44-02-104	<sup>104</sup> Ru	*	18.58	m

**Samarium (Sm)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
62-02-144	<sup>144</sup> Sm	86.6	3.1	o
62-02-147	<sup>147</sup> Sm	98.0	15.0	o
62-02-148	<sup>148</sup> Sm	90.1	11.3	o
62-02-149	<sup>149</sup> Sm	96.9	13.8	o
62-02-150	<sup>150</sup> Sm	94.1	7.4	o
62-02-152	<sup>152</sup> Sm	99.0	26.7	o
62-02-154	<sup>154</sup> Sm	>98.5	22.7	o

**Selenium (Se)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
34-01-74	<sup>74</sup> Se	>99.9	0.9	e
34-01-76	<sup>76</sup> Se	99.6	9.0	e
34-01-77	<sup>77</sup> Se	99.7	7.6	e
34-01-78	<sup>78</sup> Se	98.7	23.5	e
34-01-80	<sup>80</sup> Se	99.6	49.6	e
34-01-82	<sup>82</sup> Se	99.9	9.4	e

**Silicon (Si)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
14-01-28	<sup>28</sup> Si	99.9	92.23	o,m
14-01-29	<sup>29</sup> Si	99.8	4.67	o,m
14-01-30	<sup>30</sup> Si	99.9	3.1	o,m

**Silver (Ag)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
47-02-107	<sup>107</sup> Ag	>99.2	51.83	m
47-02-109	<sup>109</sup> Ag	99.5	48.17	m

**Strontium (Sr)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
38-02-84	<sup>84</sup> Sr	76.5	0.56	c
38-02-86	<sup>86</sup> Sr	95.6	9.86	c
38-02-87	<sup>87</sup> Sr	91.3	7.0	c
38-02-88	<sup>88</sup> Sr	99.9	87.58	c

**Sulfur (S)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
16-01-32	<sup>32</sup> S	99.9	95.02	e
16-01-33	<sup>33</sup> S	99.9	0.75	e
16-01-34	<sup>34</sup> S	99.9	4.21	e
16-01-36	<sup>36</sup> S	99.8	0.02	e

**Tantalum (Ta)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
73-02-180	<sup>180</sup> Ta	0.26	0.012	m
73-02-181	<sup>181</sup> Ta	99.99	99.987	m

**Tellurium (Te)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
52-01-120	<sup>120</sup> Te	99.8	0.096	m,o
52-01-122	<sup>122</sup> Te	99.9	2.6	m,o
52-01-123	<sup>123</sup> Te	99.3	0.91	m,o
52-01-124	<sup>124</sup> Te	99.8	4.82	m,o
52-01-125	<sup>125</sup> Te	99.5	7.14	m,o
52-01-126	<sup>126</sup> Te	99.5	18.95	m,o
52-01-128	<sup>128</sup> Te	99.9	31.69	m,o
52-01-130	<sup>130</sup> Te	99.9	33.80	m,o

**Thallium (Tl)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
81-02-203	<sup>203</sup> Tl	>97.0	29.59	m,o
81-02-205	<sup>205</sup> Tl	99.5	70.41	m,o

**Tin (Sn)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
50-01-112	<sup>112</sup> Sn	99.9	1.0	m,o
50-01-114	<sup>114</sup> Sn	86.5	0.7	m,o
50-01-115	<sup>115</sup> Sn	85.0	0.4	m,o
50-01-116	<sup>116</sup> Sn	99.3	14.7	m,o
50-01-117	<sup>117</sup> Sn	95.1	7.7	m,o
50-01-118	<sup>118</sup> Sn	98.5	24.3	m,o
50-01-119	<sup>119</sup> Sn	96.3	8.6	m,o
50-01-120	<sup>120</sup> Sn	99.6	32.4	m,o
50-01-122	<sup>122</sup> Sn	99.0	4.6	m,o
50-01-124	<sup>124</sup> Sn	99.9	5.6	m,o

**Titanium (Ti)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
22-02-46	<sup>46</sup> Ti	91.0	7.93	o
22-02-47	<sup>47</sup> Ti	>61.5	7.28	o
22-02-48	<sup>48</sup> Ti	91.0	73.94	o
22-02-49	<sup>49</sup> Ti	47.1	5.51	o
22-02-50	<sup>50</sup> Ti	>90.0	5.34	o

**Tungsten (W)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
74-01-180	<sup>180</sup> W	99.9	0.13	m,o
74-01-182	<sup>182</sup> W	99.0	26.3	m,o
74-01-183	<sup>183</sup> W	99.3	14.3	m,o
74-01-184	<sup>184</sup> W	98.7	30.67	m,o
74-01-186	<sup>186</sup> W	99.9	28.6	m,o

**Vanadium (V)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
23-01-50	<sup>50</sup> V	55.3	0.25	o
23-01-51	<sup>51</sup> V	99.9	99.75	o

**Xenon (Xe)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
54-01-124	<sup>124</sup> Xe	99.98	0.1	e(g)
54-01-126	<sup>126</sup> Xe	99.9	0.09	e(g)

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Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
54-01-128	<sup>128</sup> Xe	99.5	1.91	e(g)
54-01-129	<sup>129</sup> Xe	99.9	26.4	e(g)
54-01-130	<sup>130</sup> Xe	99.5	4.1	e(g)
54-01-131	<sup>131</sup> Xe	99.9	21.2	e(g)
54-01-132	<sup>132</sup> Xe	99.9	26.9	e(g)
54-01-134	<sup>134</sup> Xe	99.9	10.43	e(g)
54-01-136	<sup>136</sup> Xe	99.9	8.87	e(g)

**Ytterbium (Yb)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
70-02-168	<sup>168</sup> Yb	85.0	0.13	o
70-02-170	<sup>170</sup> Yb	94.1	3.05	o
70-02-171	<sup>171</sup> Yb	97.4	14.3	o
70-02-172	<sup>172</sup> Yb	98.2	21.9	o
70-02-173	<sup>173</sup> Yb	87.6	16.12	o
70-02-174	<sup>174</sup> Yb	98.1	31.8	o
70-02-176	<sup>176</sup> Yb	99.34	12.7	o

**Zinc (Zn)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
30-01-64 30-02-64	<sup>64</sup> Zn	>99.2	48.6	m,o
30-01-66 30-02-66	<sup>66</sup> Zn	>98.5	27.9	m,o
30-02-67	<sup>67</sup> Zn	>95.5	4.1	m,o
30-01-68 30-02-68	<sup>68</sup> Zn	99.0	18.8	m,o
30-01-70 30-02-70	<sup>70</sup> Zn	>95.4	0.6	m,o

**Zirconium (Zr)**

Isoflex Product #	Isotope	Maximum Available Enrichment (ATOMIC %)	Natural Abundance (ATOMIC %)	Chemical Form(s)
40-02-90	<sup>90</sup> Zr	99.7	51.46	o
40-02-91	<sup>91</sup> Zr	89.9	11.23	o
40-02-92	<sup>92</sup> Zr	91.7	17.11	o
40-02-94	<sup>94</sup> Zr	93.5	17.40	o
40-02-96	<sup>96</sup> Zr	58.5	2.80	o