

La\*

57

LANTHANUM

138.9055

$2.9 \cdot 10^{-3}$

1.87

6.145

$5d^1 6s^2$

5.5770

b



+3 1.17

a



1. Y(b), aTh(b), Ce(a, b, g), bGd(b),  
bNd(g), aNd(a), bY(b)

2. Ca, V, Cr, H, Gd(a), Lu, Y(a),  
C(b, g), Pu(b, g)

3. Mg, Hg, Al, Ca, Cr, aGd, Nb, Ti, V,  
aY

4. Mg, Ru, Os, Co, Rh, Ir, Ni, Pt, Pd,  
Tl, Cu, Ag, Au, Zn, Cd, Hg, B, Al, Ga,  
In, Tl, C, Si, Ge, Sn, Pb, N, P, As, Sb,  
Bi, O, S, Se, Te, H, Be

5. Mg, Mn, Ni, Pb, Sn, Sb, Ti, Tl, Zn,  
Cu, Ag, Al, Au, C, Ca, Cr, Fe, Ru

6. U, Ca

LaH<sub>2</sub>



LaH<sub>3</sub>

