

polyhedral symbol

The polyhedral symbol indicates the geometrical arrangements of the coordinating atoms about the *central atom*. It consists of one or more capital italic letters derived from common geometric terms (tetrahedron, square plane, octahedron, etc.) which denote the idealised geometry of the *ligands* around the *coordination* centre, and an arabic numeral that is the coordination number of the central atom. The polyhedral symbol is used as an affix, enclosed in parentheses, and separated from the name by a hyphen. Examples are *T-4*, *SP-4*, *TBPY-5*, *SPY-5*, *OC-6*, and *CU-8*.

1997, 69, 1292