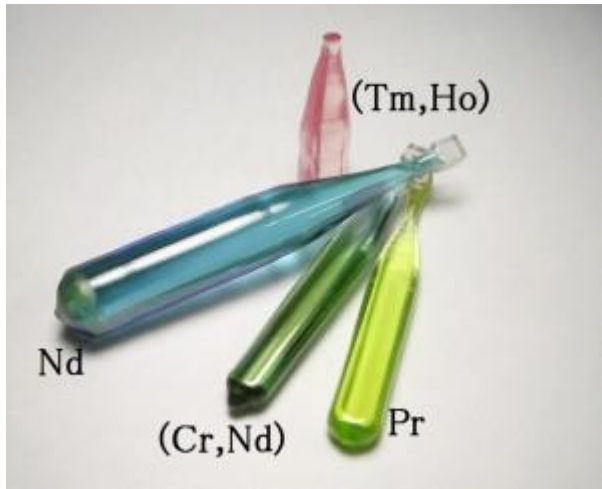


YVO4: Yttrium Vanadate



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High quality and low impurity vanadate single crystals by Floating Zone (FZ) technology

Advantages of YVO4:

- High concentration of Nd-doped(~5at%) are available
- Yb-doped, Ho-doped, Tm-doped, Er-doped, Pr-doped, Tb-doped are available from prototype to OEM production
- mother crystal changes from YVO4 to GdVO4 and LuVO4
- No impurities from crucible
- Large emission cross-section
- High absorption coefficient
- Wide absorption line width
- High thermal conductivity

Nd:YVO4 Nd:GdVO4 Yb:YVO4 Yb:LuVO4 Nd;Cr:YVO4 Tm;Ho:YVO4 etc.

