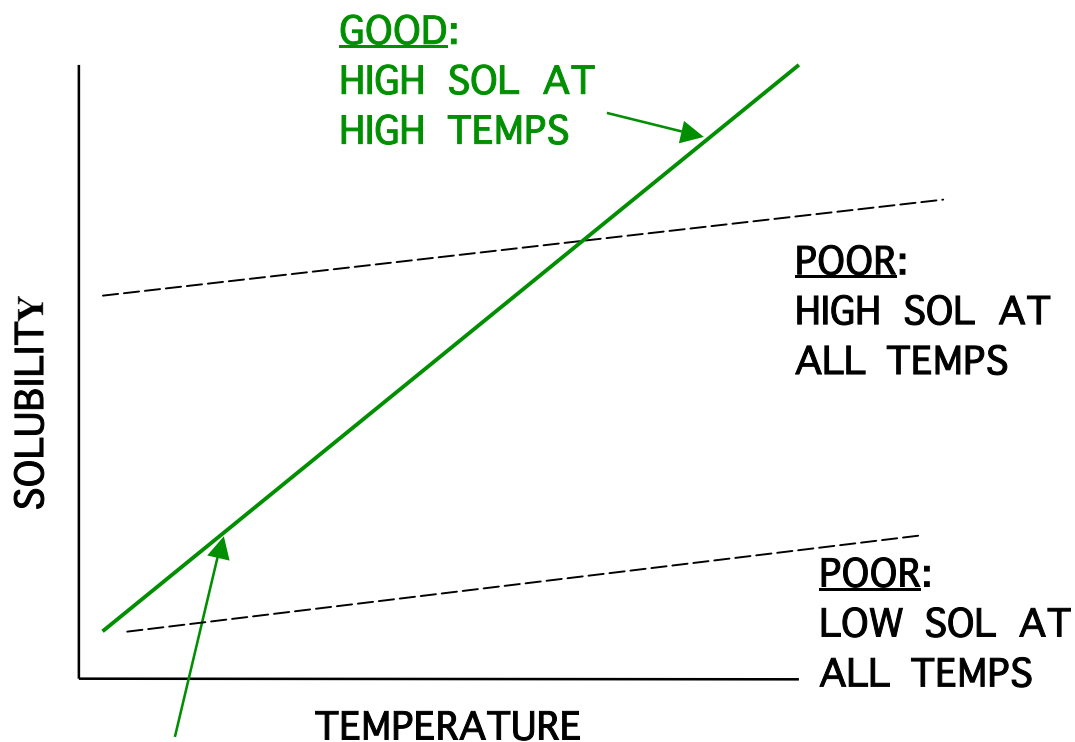


WHAT TO LOOK FOR IN A RECRYSTALLIZATION SOLVENT

3 COMMON TYPES OF SOLUBILITY BEHAVIOR



LOW SOL AT
LOW TEMPS

REQUIREMENT FOR A GOOD RECRYSTALLIZATION SOLVENT: THE SOLUTE (SOLID) NEEDS TO HAVE A VERY HIGH SOLUBILITY IN THAT SOLVENT AT HIGH TEMPERATURES AND A VERY LOW SOLUBILITY AT LOW TEMPERATURES.