

**Q1:** Why have numerous dinuclear and multinuclear metal complexes (clusters) been tested in the synthesis of glycol from CO/H<sub>2</sub>?

**A1:** In mononuclear complexes, only one metal center is present, and C–C coupling is not possible.

**Q2:** What are the advantages of heterogenized metal catalysts compared to conventional heterogeneous catalysts?

**A2:** The steric and electronic properties of the coordinated metal atoms or ions can be better controlled than in conventional heterogeneous catalysts.