

sol-gel critical concentration

Also contains definition of: critical concentration

Concentration of an added electrolyte above which a particulate sol undergoes coagulation instead of gelation.

Source:

PAC, 2007, 79, 1801 (*Definitions of terms relating to the structure and processing of sols, gels, networks, and inorganic-organic hybrid materials (IUPAC Recommendations 2007)*) on page 1825