

temporary poisoning

in catalysis

Weak and reversible adsorption of a poison, such that removal of the poison from the fluid phase results in restoration of the original catalytic activity.

Source:

PAC, 1976, 46, 71 (*Manual of Symbols and Terminology for Physicochemical Quantities and Units - Appendix II. Definitions, Terminology and Symbols in Colloid and Surface Chemistry. Part II: Heterogeneous Catalysis*) on page 83