

At – X binary systems

At – Au (Astatine – Gold)

Phase diagram

The phase diagram is not known.

Gulyaev et al. [68 Gul] have estimated the solubility of At in solid (Au). It amounts to 10^{-5} to 10^{-6} at% At.

Reference

[68 Gul] Gulyaev, B.B., Dvorshkaya, G.F.: “Phase Diagrams of Metallic Systems”, Savitskii, E.M. (ed.), Akad. Nauk SSSR, Moscow (1968) 267