

## Au – V (Gold – Vanadium)

### Thermodynamics

Fitzner et al. [92 Fit] have determined the enthalpy of formation of the intermediate phases by high-temperature calorimetry. The results are given in Table 1.

**Table 1. Au–V.** Standard enthalpies of formation of intermediate phases at 298 K [92 Fit].

Phase	$\Delta H^S$ [kJ g-atom <sup>-1</sup> ]
AuV <sub>4</sub>	- 9.74 ± 1.29
Au <sub>2</sub> V	- 10.37 ± 3.45
Au <sub>4</sub> V	- 9.79 ± 2.50

### Reference

[92 Fit]      Fitzner, K., Selhaoui, N., Kleppa, O.J.: Metallurg. Trans. A, **23A** (1992) 1836