

# Enthalpy of formation of La-Os (lanthanum-osmium) system

## Thermodynamics

The standard enthalpy of formation of  $\text{LaOs}_2$  has been determined by Selhaoui et al. [93Sel] using high-temperature calorimetry at  $1473 \pm 2$  K. The value obtained amounts to  $\Delta H^{\text{S}} = -9.0 \pm 1.1$  kJ g-atom<sup>-1</sup>.

## Symbols and abbreviations

Short form	Full form
$\Delta H^{\text{S}}$	integral enthalpy of formation of a solid alloy

## References

[93Sel] Selhaoui, N., Kleppa, O.J.: J. Alloys Comp. **191** (1993) 155