

Enthalpy of formation of La-Ru (lanthanum-ruthenium) system

Thermodynamics

On the basis of results obtained by direct synthesis calorimetry at 1473 ± 2 K, Selhaoui et al. [93Sel] have calculated the standard enthalpy of formation of LaRu₂. It amounts to $\Delta H_{298}^S = -10.3 \pm 2.8$ kJ g-atom⁻¹.

Symbols and abbreviations

Short form	Full form
ΔH^S	integral enthalpy of formation of a solid alloy

References

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