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differential scanning calorimetry (DSC)

A technique in which the difference in energy inputs into a substance (and/or its reaction product(s)) and a reference material is measured as a function of temperature whilst the substance and reference material are subjected to a controlled temperature programme.

Source:
PAC, 1985, *57*, 1737 *(Nomenclature for thermal analysis - IV (Recommendations 1985))* on page 1739
Orange Book, p. 44

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