

## Differential Scanning Calorimeter DSC STARe (Mettler Toledo, Switzerland)

Differential scanning calorimeter (DSC) measures the enthalpies associated with transitions and chemical reactions and determines the temperature at which these processes occur. The DSC STARe can be used for the identification and characterization of different materials. The STARe software allows up to 34 samples per module to be automatically measured, evaluated and assessed using different methods for each sample. In particular, determination of melting point, degradation, glass transition; studies of compatibility between excipients or between actives and excipients; stability studies.

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