

Adamantane for Subambient DSC Temperature and Enthalpy Calibration

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|-----------------|-----------------------------------|
| Art. ID | NIST-8103 |
| Unit | 1 g |
| Deliverydetails | No Dangerous Good /not restricted |

Description

The non-certified values delivered by this Reference Material (RM) are primarily intended for use in the subambient temperature and enthalpy calibrations of differential scanning calorimeters (DSCs), differential thermal analyzers (DTAs), and similar instruments. A unit of RM 8103 consists of a single bottle containing approximately 1 g of adamantane. /// Sample value(s) - please ask for current report of investigation.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|---------------------|------------------------|------------|---------------------|------|--------|--------|
| Non-Certified Value | Transition Temperature | | (-64,58 ± 0,20) | °C | | |
| Non-Certified Value | Enthalpy of Transition | | (21,64 ± 0,34) | J/g | | |