

Out of Stock - Item is not available at this time - Indium - DSC calibration standard

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|-----------------|-----------------------------------|
| Art. ID | NIST-2232 |
| Unit | 1 g |
| Deliverydetails | No Dangerous Good /not restricted |

Description

This Standard Reference Material (SRM®) is intended for use in the temperature and enthalpy of fusion calibrations of differential thermal analyzers (DTA), differential scanning calorimeters (DSC), and similar instruments. This SRM consists of a 1 g piece of indium metal sealed in an argon atmosphere in a mylar bag. The certified value for the enthalpy of fusion and the fusion temperature were measured in an adiabatic calorimeter. /// Sample value(s) - please ask for current certificate.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-----------------------|------------|---------------------|-------|--------|--------|
| | Temperature of Fusion | | 156,598 5 ± 0,00034 | °C | | |
| | Enthalpy of Fusion | | 28,51 ± 0,19 | J*g-1 | | |