

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

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		