

203.10 - Reference Points (solid forms)

These moderate purity SRMs and RMs are intended for use in preparing reference point devices and for calibrating thermometers, thermocouples and other temperature measuring devices.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	Temperature (in °C)
742	Aluminum Oxide Pyrometric Standard	10 g	2052
8172	Copper Freezing-Point Reference (1084.6 Degrees Celsius)	450 g	1084.6
8173	Lead Freezing-Point Reference (327.453 Degrees Celsius)	600 g	327.453

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only