

203.8 - Defining Fixed Point, International Temperature Scale of 1990, ITS-90 (solid forms)

These SRMs are intended for use in preparing defining fixed points of the International Temperature Scale of 1990, ITS-90.

For further information see [SP 260-138](#)

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	740a	741a	1746
Description	Zinc Freezing Point Standard	Tin Freezing-Point Standard	Silver Freezing-Point Standard
Unit Size	(200 g)	(200 g)	(300 g)
Temperature (in °C)	419.527	231.928	961.78

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