

205.7 - Carbon-14 Dating (solid form)

This SRM is an international standard for contemporary carbon-14 against which world-wide measurements can be compared. Each SRM consists of approximately 225g of a 450kg lot of oxalic acid prepared by fermentation of French beet molasses from the 1977 spring, summer, and autumn harvests.

["Radionuclide Calibration Services"](#)

["Radioactive SRM Purchasing Instructions & License Certification Form"](#)

["Radioactive SRMs-General Info"](#)

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.

Description >>	4990C Oxalic Acid
Unit of Issue >>	8 x 28 g

NRC License or Equivalent Required*	--
Reference Time	1980

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- Certified values are normal font
 - Non-certified or reference values are italicized
 - Non-certified values in parentheses are for information only

*If no "X", then license is not required unless the institution possesses a specific license that covers the listed radionuclide.