



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-0001

DATE: 09 October 2020

Product Identifier

SRM Number: 1548a

SRM Name: Typical Diet

Under the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200, this Standard Reference Material (SRM) is NOT classified as a physical hazard or a health hazard, a simple asphyxiant, combustible dust, pyrophoric gas, or hazard not otherwise classified. There are no hazard pictograms, hazard statements or signal word associated with it. Safety Data Sheet information is not required. This document may be used in conjunction with your hazard communication program.

Description: This SRM is intended primarily for use in validating analytical methods for the determination of proximate content and minor and trace constituent elements in mixed diets and food matrices. The base material used for SRM 1548a originated from food menus used for metabolic studies performed at the USDA Beltsville Human Nutrition Research Center. SRM 1548a is a blended freeze-dried homogenate of these menus. This SRM may also be used for quality assurance when assigning values to in-house control materials. A unit of SRM 1548a consists of two bottles, each containing approximately 6.5 g of the freeze-dried homogenate of mixed diet foods.

Additional Notes: SRM 1548A IS FOR RESEARCH USE; NOT FOR HUMAN CONSUMPTION.

Disposal: SRM 1548a should be disposed of in accordance with local, state, and federal regulations.

Transport Information: This material is not regulated by the U.S. Department of Transportation (DOT) and/or International Air Transportation Association (IATA).

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Users of this SRM should ensure that this document and the corresponding Certificate of Analysis in their possession are current. This can be accomplished by contacting the SRM Program: telephone (301) 975-2200; fax (301) 948-730; e-mail srmmsds@nist.gov; or via the Internet at <https://www.nist.gov/srm>.