



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

DATE: 26 November 2019

**Product Identifier**

**SRM Number:** 2384

**SRM Name:** Baking Chocolate

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.

The SRM has been determined to be non-hazardous by the National Institute of Standards and Technology (NIST) of the U.S. Department of Commerce under paragraph (d) of OSHA Standards 29 CFR Part 1910.1200. The SRM will not release or otherwise result in exposure to a hazardous chemical under normal conditions of use.

**Description:** This Standard Reference Material (SRM) is intended primarily for use in validating methods for determining proximates, fatty acids, calories, vitamins, elements, catechins, caffeine, theobromine, and acrylamide in baking chocolate and similar matrices. This SRM can also be used for quality assurance when assigning values to in-house control materials. A unit of SRM 2384 consists of five 91 g (3.2 oz) individually wrapped bars of baking chocolate.

**Disposal:** SRM 2384 components and derived solutions 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 Transport Association (IATA).

**Disclaimer:** This document was prepared carefully, using current references. 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) 948-3730; e-mail [srmmsds@nist.gov](mailto:srmmsds@nist.gov); or via the Internet at <https://www.nist.gov/srm>.