



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

DATE: 04 January 2016

Product Identifier

SRM Number: 1598a

SRM Name: Inorganic Constituents in Animal Serum

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.

Exemption: 1910.1200 (b) (6) (xii). This SRM is a biological material and should be considered a potential biological hazard.

Description: This SRM is a serum sample derived from a mixture of serum from healthy bovine and porcine animals. The SRM is intended primarily for use in calibrating instrumentation and evaluating the accuracy of analytical methods for selected elements in blood serum, plasma, and similar biological fluids. A unit of SRM 1598a consists of two capped polyethylene vials, each containing 5 mL to 6 mL of frozen serum.

Additional Notes for Biomaterials: SRM 1598a IS A MIXTURE OF SERUM FROM HEALTHY BOVINE AND PORCINE ANIMALS, AND IS INTENDED FOR RESEARCH USE. The animals were inspected by a USDA Veterinary Medical Officer and did not show signs of infectious, contagious, or communicable disease. This SRM should be handled at the Biosafety Level 2 or higher as recommended for any potentially infectious human serum or blood specimen by the Centers for Disease Control and Prevention (CDC) Office of Safety, Health, and Environment and the National Institutes of Health (NIH). See Certificate of Analysis for storage and use instructions.

Disposal: SRM 1598a 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; or via the Internet at <http://www.nist.gov/srm>.