



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

DATE: 15 November 2019

Product Identifier

SRM Number: 2925

SRM Name: Recombinant Human Serum Albumin Solution
(Primary Reference Calibrator of Urine Albumin) (Frozen)

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 intended for use in calibration of liquid chromatography-tandem mass spectrometric procedures for the determination of human serum albumin (HSA). The concentration of recombinant HSA in this SRM was determined using amino acid analysis. A unit of SRM 2925 consists of two vials, each containing approximately 0.5 mL of HSA in 50 mmol/L ammonium bicarbonate in water.

Additional Notes for Biomaterials: SRM 2925 has been obtained from bacteria cells and has the potential to contain toxins that may pose a health risk. Normal caution and care should be exercised during the material's handling and use. See Certificate of Analysis for storage and use instruction.

Disposal: SRM 2925 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 <https://www.nist.gov/srm>.