



DATE: 16 January 2024

Product Identifier

SRM Number: 3275

SRM Name: Omega-3 and Omega-6 Fatty Acids in Fish Oil

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 validation of methods for determining fatty acids in fish oils and similar materials. This SRM can also be used for quality assurance when assigning values to in-house reference materials. SRM 3275 consists of three individual oils: Part 3275-1, a concentrate high in docosahexaenoic acid (DHA); Part 3275-2, an anchovy oil high in DHA and eicosapentaenoic acid (EPA); and Part 3275-3, a concentrate containing 60 % long-chain omega-3 fatty acids. A unit of SRM 3275 consists of two ampoules of each of the three oils, each ampoule containing approximately 1.2 mL of material.

Additional Notes: For research use; Not for human consumption. See Certificate of Analysis for storage and use instructions.

Disposal: SRM 3275 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: The NIST information in this document is specific to the NIST product and is believed to be correct, based upon our current knowledge. This document may not necessarily be all inclusive and should be used only as a guide. NIST does not guarantee the accuracy or completeness of this information. The only official source for specific values and uncertainties is the certificate or report.

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; e-mail srmmsds@nist.gov; or via the Internet at <https://www.nist.gov/srm>.