

Out of Stock - Product is not available at this time - 25-Hydroxyvitamin D Calibration Solutions

Art. ID	NIST-2972A
Unit	20 ampoules x 1,2 mL each
Deliverydetails	Dry ice shipment UN1170 III E1

Description

This Standard Reference Material (SRM) is intended primarily for use in calibration of instruments and techniques used for the determination of these vitamin D metabolites. A unit consists of twenty, two-milliliter ampoules, of four separate ethanolic solutions of vitamin D metabolites, five ampoules of each solution. Each two-milliliter ampoule contains approximately 1.2 mL of solution. The 25-Hydroxyvitamin D3 Calibrant in Ethanol Level 1 and 25-Hydroxyvitamin D2 Calibrant in Ethanol solutions in SRM 2972a are the same two solutions that were in the former SRM 2972. Development of SRM 2972a was through collaboration between the National Institute of Standards and Technology (NIST) and the National Institutes of Health, Office of Dietary Supplements. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	25-Hydroxyvitamin D2	[21343-40-8]	293,6 ± 9,1	ng/g		
	25-Hydroxyvitamin D2	[21343-40-8]	560,4 ± 19,9	nmol/L		
Level 1	25-Hydroxyvitamin D3	[19356-17-3]	410,0 ± 14,9	ng/g		
Level 2	25-Hydroxyvitamin D3	[19356-17-3]	806,2 ± 32,4	nmol/L		
Level 1	25-Hydroxyvitamin D3	[19356-17-3]	812,0 ± 29,2	ng/g		
Level 2	25-Hydroxyvitamin D3	[19356-17-3]	1596,5,6 ± 64,1	nmol/L		
	3-Epi-25-hydroxyvitamin D3	[73809-05-9]	293,4 ± 13,5	ng/g		
	3-Epi-25-hydroxyvitamin D3	[73809-05-9]	577,0 ± 28,5	nmol/L		