

## **Infant/Adult Nutritional Formula I (milk-based) (dry ice shipment)**

Art. ID	NIST-1849b
Unit	10 pouches x 10 g each
Deliverydetails	Dry ice shipment /not restricted

### Description

The certified values delivered by this Standard Reference Material (SRM) are intended for validating methods for determining elements and vitamins in infant and adult nutritional formulas and similar materials and for quality assurance when assigning values to in-house control materials. A unit of NIST-1849a consists of 10 packets, each containing approximately 10 g of material. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Chromium (Cr)	[7440-47-3]	1,033± 0,018	mg/kg		
	Copper (Cu)	[7440-50-8]	18,96 ± 0,3	mg/kg		
	Iodine (I)	[7553-56-2]	2,03 ± 0,19	mg/kg		
	Iron (Fe)	[7439-89-6]	168,0 ± 7,4	mg/kg		
	Magnesium (Mg)	[7439-95-4]	1570 ± 30	mg/kg		
	Molybdenum (Mo)	[7439-98-7]	1,741 ± 0,063	mg/kg		
	Phosphorus (P)	[7723-14-0]	3750 ± 130	mg/kg		
	Selenium (Se)	[7782-49-2]	0,816 ± 0,025	mg/kg		
Total Carnitine	Carnitine	[541-15-1]	151 ± 13	mg/kg		
Total Choline	Choline	[62-49-7]	1008 ± 55	mg/kg		
	Cyanocobalamin (Vitamin B12)	[68-19-9]	0,0497 ± 0,0046	mg/kg		