

## Typical Japanese Diet

Art. ID	NIES-27
Unit	18 g
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Calcium (Ca)	[7440-70-2]	0.125 ± 0.004	%	AAS,ICP,IC PMS,IDICPM S,INAA,PIX E	
Certified value	Potassium (K)	[7440-09-7]	0.550 ± 0.015	%	AAS,FES,IC P,ICPMS,IN AA,PGA,PIX E	
Certified value	Sodium (Na)	[7440-23-5]	1.00 ± 0.04	%	AAS,FES,IC P,ICPMS,IN AA,PGA	
Certified value	Arsenic (As)	[7440-38-2]	0.60 ± 0.04	mg/kg	AAS,ICPMS, INAA	
Certified value	Barium (Ba)	[7440-39-3]	1.1 ± 0.1	mg/kg	ICP,ICPMS, INAA	
Certified value	Cadmium (Cd)	[7440-43-9]	0.069 ± 0.009	mg/kg	AAS,ICPMS, IDICPMS,IN AA	
Certified value	Copper (Cu)	[7440-50-8]	2.8 ± 0.1	mg/kg	AAS,ICP,IC PMS,IDICPM S,PIXE	
Certified value	Magnesium (Mg)	[7439-95-4]	576 ± 12	mg/kg	AAS,ICP,IC PMS	
Certified value	Manganese (Mn)	[7439-96-5]	8.9 ± 0.2	mg/kg	AAS,ICP,IC PMS,INAA,P IXE	
Certified value	Selenium (Se)	[7782-49-2]	0.25 ± 0.02	mg/kg	AAS,INAA,I DGCMS	
Certified value	Tin (Sn)	[7440-31-5]	1.6 ± 0.1	mg/kg	AAS,ICPMS, IDICPMS,IN AA	

Certified value	Strontium (Sr)	[7440-24-6]	4.9 ± 0.2	mg/kg	AAS,ICP,IC PMS,IDICPM S,INAA,RNA A
Certified value	Zinc (Zn)	[7440-66-6]	20.9 ± 0.9	mg/kg	AAS,ICP,IC PMS,IDICPM S,INAA
Certified value	Uranium (U)	[7440-61-1]	0.0029 ± 0.0004	mg/kg	ICPMS,INAA ,RNAA
Reference value	Bromine (Br)	[7726-95-6]	24	mg/kg	
Reference value	Chloride (Cl)		1,5	%	
Reference value	Cobalt (Co)	[7440-48-4]	0,022	mg/kg	
Reference value	Caesium (Cs)	[7440-46-2]	0,02	mg/kg	
Reference value	Iron (Fe)	[7439-89-6]	18	mg/kg	
Reference value	Iodine (I)	[7553-56-2]	1,9	mg/kg	
Reference value	Molybdenum (Mo)	[7439-98-7]	0,43	mg/kg	
Reference value	Nickel (Ni)	[7440-02-0]	0,39	mg/kg	
Reference value	Phosphorus (P)	[7723-14-0]	0,26	%	
Reference value	Lead (Pb)	[7439-92-1]	0,62	mg/kg	
Reference value	Rubidium (Rb)	[7440-17-7]	4,7	mg/kg	
Reference value	Thorium (Th)	[7440-29-1]	0,002	mg/kg	