

## **Bovine Muscle Certified Reference Material**

Art. ID                      NRC-BOVM-1  
Unit                         25 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]	145 ± 20	mg/kg		
Certified value	Magnesium (Mg)	[7439-95-4]	960 ± 95	mg/kg		
Certified value	Potassium (K)	[7440-09-7]	15200 ± 400	mg/kg		
Certified value	Sodium (Na)	[7440-23-5]	2100 ± 100	mg/kg		
Certified value	Zinc (Zn)	[7440-66-6]	142 ± 14	mg/kg		
Reference value	Arsenic (As)	[7440-38-2]	0,009 ± 0,003	mg/kg		
Reference value	Boron (B)	[7440-42-8]	0,6 ± 0,4	mg/kg		
Reference value	Cadmium (Cd)	[7440-43-9]	0,013 ± 0,011	mg/kg		
Reference value	Cobalt (Co)	[7440-48-4]	0,007 ± 0,003	mg/kg		
Reference value	Copper (Cu)	[7440-50-8]	2,84 ± 0,45	mg/kg		
Reference value	Iron (Fe)	[7439-89-6]	71,2 ± 9,2	mg/kg		
Reference value	Lead (Pb)	[7439-92-1]	0,38 ± 0,24	mg/kg		
Reference value	Manganese (Mn)	[7439-96-5]	0,37 ± 0,09	mg/kg		
Reference value	Molybdenum (Mo)	[7439-98-7]	0,08 ± 0,06	mg/kg		
Reference value	Phosphorus (P)	[7723-14-0]	8360 ± 450	mg/kg		
Reference value	Selenium (Se)	[7782-49-2]	0,076 ± 0,010	mg/kg		
Reference value	Strontium (Sr)	[7440-24-6]	0,052 ± 0,015	mg/kg		
Reference value	Rubidium (Rb)	[7440-17-7]	28,7 ± 3,5	mg/kg		
Information value	Aluminium (Al)	[7429-90-5]	1,7	mg/kg		
Information value	Antimony (Sb)	[7440-36-0]	0,01	mg/kg		
Information value	Barium (Ba)	[7440-39-3]	0,05	mg/kg		
Information value	Bromine (Br)	[7726-95-6]	1,1	mg/kg		
Information value	Caesium (Cs)	[7440-46-2]	0,05	mg/kg		
Information value	Chlorine (Cl)	[7782-50-5]	1900	mg/kg		
Information value	Chromium (Cr)	[7440-47-3]	0,071	mg/kg		
Information value	Fluorine (F)	[7782-41-4]	0,22	mg/kg		
Information value	Iodine (I)	[7553-56-2]	0,035	mg/kg		
Information value	Nickel (Ni)	[7440-02-0]	0,05	mg/kg		
Information value	Nitrogen (N)	[7727-37-9]	138000	mg/kg		
Information value	Sulfur (S)	[7704-34-9]	8000	mg/kg		
Information value	Vanadium (V)	[7440-62-2]	0,005	mg/kg		

