

Wheat Gluten Reference Material

Art. ID	NRC-GLUT-1
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

Description

Please ask for details

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Reference value	Barium (Ba)	[7440-39-3]	1,53 ± 0,26	mg/kg		
Reference value	Cadmium (Cd)	[7440-43-9]	0,064 ± 0,022	mg/kg		
Reference value	Calcium (Ca)	[7440-70-2]	369 ± 35	mg/kg		
Reference value	Chromium (Cr)	[7440-47-3]	0,053 ± 0,013	mg/kg		
Reference value	Cobalt (Co)	[7440-48-4]	0,010 ± 0,006	mg/kg		
Reference value	Copper (Cu)	[7440-50-8]	5,94 ± 0,72	mg/kg		
Reference value	Iron (Fe)	[7439-89-6]	54,3 ± 6,8	mg/kg		
Reference value	Magnesium (Mg)	[7439-95-4]	510 ± 47	mg/kg		
Reference value	Manganese (Mn)	[7439-96-5]	14,3 ± 0,8	mg/kg		
Reference value	Molybdenum (Mo)	[7439-98-7]	0,76 ± 0,09	mg/kg		
Reference value	Nickel (Ni)	[7440-02-0]	0,13 ± 0,04	mg/kg		
Reference value	Lead (Pb)	[7439-92-1]	0,10 ± 0,05	mg/kg		
Reference value	Phosphorus (P)	[7723-14-0]	2190 ± 150	mg/kg		
Reference value	Potassium (K)	[7440-09-7]	472 ± 61	mg/kg		
Reference value	Selenium (Se)	[7782-49-2]	2,58 ± 0,19	mg/kg		
Reference value	Sodium (Na)	[7440-23-5]	1420 ± 110	mg/kg		
Reference value	Sulfur (S)	[7704-34-9]	8450 ± 850	mg/kg		
Reference value	Strontium (Sr)	[7440-24-6]	1,71 ± 0,26	mg/kg		
Reference value	Zinc (Zn)	[7440-66-6]	53,8 ± 3,7	mg/kg		
Information value	Aluminium (Al)	[7429-90-5]	10,8	mg/kg		
Information value	Antimony (Sb)	[7440-36-0]	0,01	mg/kg		
Information value	Arsenic (As)	[7440-38-2]	0,02	mg/kg		
Information value	Boron (B)	[7440-42-8]	0,4	mg/kg		
Information value	Bromine (Br)	[7726-95-6]	3,6	mg/kg		
Information value	Fluorine (F)	[7782-41-4]	0,43	mg/kg		
Information value	Chlorine (Cl)	[7782-50-5]	3600	mg/kg		
Information value	Iodine (I)	[7553-56-2]	0,06	mg/kg		
Information value	Rubidium (Rb)	[7440-17-7]	0,4	mg/kg		
Information value	Nitrogen (N)	[7727-37-9]	146000	mg/kg		

Information value	Titanium (Ti)	[7440-32-6]	2	mg/kg
Information value	Vanadium (V)	[7440-62-2]	0,04	mg/kg
Information value	Ash		0,937	g/100 g
Information value	Protein		82,7	g/100 g
Information value	Carbohydrates		11,1	g/100 g
Information value	Fat		5,2	g/100 g
Information value	Energy content		422,2	kcal/100 g
Information value	Energy content		1766	kJ/100 g