

Corn Bran Reference Material

Art. ID	NRC-BRAN-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]	2,40 ± 0,52	mg/kg		
Reference value	Cadmium (Cd)	[7440-43-9]	0,012 ± 0,005	mg/kg		
Reference value	Calcium (Ca)	[7440-70-2]	420 ± 38	mg/kg		
Reference value	Copper (Cu)	[7440-50-8]	2,47 ± 0,40	mg/kg		
Reference value	Iron (Fe)	[7439-89-6]	14,8 ± 1,8	mg/kg		
Reference value	Lead (Pb)	[7439-92-1]	0,140 ± 0,034	mg/kg		
Reference value	Magnesium (Mg)	[7439-95-4]	818 ± 59	mg/kg		
Reference value	Manganese (Mn)	[7439-96-5]	2,55 ± 0,29	mg/kg		
Reference value	Molybdenum (Mo)	[7439-98-7]	0,252 ± 0,039	mg/kg		
Reference value	Phosphorus (P)	[7723-14-0]	171 ± 11	mg/kg		
Reference value	Potassium (K)	[7440-09-7]	566 ± 75	mg/kg		
Reference value	Rubidium (Rb)	[7440-17-7]	0,5 ± 0,3	mg/kg		
Reference value	Selenium (Se)	[7782-49-2]	0,045 ± 0,008	mg/kg		
Reference value	Sodium (Na)	[7440-23-5]	430 ± 31	mg/kg		
Reference value	Sulfur (S)	[7704-34-9]	860 ± 150	mg/kg		
Reference value	Zinc (Zn)	[7440-66-6]	18,6 ± 2,2	mg/kg		
Information value	Aluminium (Al)	[7429-90-5]	1	mg/kg		
Information value	Antimony (Sb)	[7440-36-0]	0,004	mg/kg		
Information value	Arsenic (As)	[7440-38-2]	0,002	mg/kg		
Information value	Boron (B)	[7440-42-8]	2,8	mg/kg		
Information value	Bromine (Br)	[7726-95-6]	2,3	mg/kg		
Information value	Chlorine (Cl)	[7782-50-5]	31	mg/kg		
Information value	Chromium (Cr)	[7440-47-3]	0,11	mg/kg		
Information value	Cobalt (Co)	[7440-48-4]	0,006	mg/kg		
Information value	Iodine (I)	[7553-56-2]	0,026	mg/kg		
Information value	Nickel (Ni)	[7440-02-0]	0,16	mg/kg		
Information value	Nitrogen (N)	[7727-37-9]	8800	mg/kg		
Information value	Strontium (Sr)	[7440-24-6]	4,6	mg/kg		
Information value	Vanadium (V)	[7440-62-2]	0,005	mg/kg		

Information value	Ash	0,47	g/100 g
Information value	Protein	5,5	g/100 g
Information value	Carbohydrates	93	g/100 g
Information value	Total dietary fibre	90	g/100 g
Information value	Energy content	403	kcal/100 g