

## Carbonate Rock, CRM

Art. ID                      NCS DC70302  
Unit                         50 g (powder)  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Loss on Ignition (LOI)		44,75	%		
	Silver (Ag)	[7440-22-4]	0,0000021	%		
	Al <sub>2</sub> O <sub>3</sub>		0,22	%		
	Arsenic (As)	[7440-38-2]	0,000029	%		
	Boron (B)	[7440-42-8]	~ 0,00022	%		
	Barium (Ba)	[7440-39-3]	0,00116	%		
	Beryllium (Be)	[7440-41-7]	0,000012	%		
	Bismuth (Bi)	[7440-69-9]	0,000002	%		
	Bromine (Br)	[7726-95-6]	~ 0,00003	%		
	Organic C		~ 0,03	%		
	CO <sub>2</sub>		44,89	%		
	CaO		41,95	%		
	Cadmium (Cd)	[7440-43-9]	0,000009	%		
	Cerium (Ce)	[7440-45-1]	0,00019	%		
	Chlorine (Cl)	[7782-50-5]	0,0034	%		
	Cobalt (Co)	[7440-48-4]	0,00005	%		
	Chromium (Cr)	[7440-47-3]	0,00056	%		
	Caesium (Cs)	[7440-46-2]	0,000009	%		
	Copper (Cu)	[7440-50-8]	0,00022	%		
	Dysprosium (Dy)	[7429-91-6]	0,000015	%		
	Erbium (Er)	[7440-52-0]	0,000012	%		
	Europium (Eu)	[7440-53-1]	0,0000052	%		
	Fluorine (F)	[7782-41-4]	0,0091	%		
	FeO		0,16	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		0,205	%		
	Gallium (Ga)	[7440-55-3]	0,000033	%		
	Gadolinium (Gd)	[7440-54-2]	0,000016	%		
	Germanium (Ge)	[7440-56-4]	0,000012	%		
	H <sub>2</sub> O		(0,20 ~ )	%		
	H <sub>2</sub> O+		0,31	%		
	Hafnium (Hf)	[7440-58-6]	0,00021	%		

Mercury (Hg)	[7439-97-6]	0,0000015	%
Holmium (Ho)	[7440-60-0]	0,0000034	%
Iodine (I)	[7553-56-2]	~ 0,00003	%
Indium (In)	[7440-74-6]	~ 0,000002	%
K <sub>2</sub> O		0,052	%
Lanthanum (La)	[7439-91-0]	0,00012	%
Lithium (Li)	[7439-93-2]	0,00031	%
Lutetium (Lu)	[7439-94-3]	0,0000022	%
MgO	[1309-48-4]	11,62	%
Manganese (Mn)	[7439-96-5]	0,007	%
MnO		0,009	%
Molybdenum (Mo)	[7439-98-7]	0,000026	%
Na <sub>2</sub> O		0,029	%
Niobium (Nb)	[7440-03-1]	0,000046	%
Neodymium (Nd)	[7440-00-8]	0,000086	%
Nickel (Ni)	[7440-02-0]	0,00043	%
Phosphorus (P)	[7723-14-0]	0,0062	%
P <sub>2</sub> O <sub>5</sub>		0,014	%
Lead (Pb)	[7439-92-1]	0,00039	%
Praseodymium (Pr)	[7440-10-0]	0,000024	%
Rubidium (Rb)	[7440-17-7]	0,00016	%
SO <sub>3</sub>		0,013	%
Antimony (Sb)	[7440-36-0]	0,000009	%
Scandium (Sc)	[7440-20-2]	0,00005	%
Selenium (Se)	[7782-49-2]	0,0000015	%
SiO <sub>2</sub>		0,72	%
Samarium (Sm)	[7440-19-9]	0,000019	%
Tin (Sn)	[7440-31-5]	~ 0,00006	%
Strontium (Sr)	[7440-24-6]	0,0191	%
Tantalum (Ta)	[7440-25-7]	0,000005	%
Terbium (Tb)	[7440-27-9]	0,0000031	%
Tellurium (Te)	[13494-80-9]	0,0000008	%
Thorium (Th)	[7440-29-1]	0,000025	%
Titanium (Ti)	[7440-32-6]	0,0132	%
TiO <sub>2</sub>		0,022	%
Thallium (Tl)	[7440-28-0]	0,0000023	%
Thulium (Tm)	[7440-30-4]	0,000002	%
Uranium (U)	[7440-61-1]	0,000039	%

Vanadium (V)	[7440-62-2]	0,0005	%
Tungsten (W)	[7440-33-7]	0,000018	%
Yttrium (Y)	[7440-65-5]	0,00014	%
Ytterbium (Yb)	[7440-64-4]	0,000013	%
Zinc (Zn)	[7440-66-6]	0,00095	%
Zirconium (Zr)	[7440-67-7]	0,00768	%