

## Carbonate Rock, CRM

Art. ID                    NCS DC70305  
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)		45,73	%		
	Silver (Ag)	[7440-22-4]	~ 0,0000016	%		
	Al <sub>2</sub> O <sub>3</sub>		0,29	%		
	Arsenic (As)	[7440-38-2]	0,000096	%		
	Boron (B)	[7440-42-8]	~ 0,00064	%		
	Barium (Ba)	[7440-39-3]	0,52	%		
	Beryllium (Be)	[7440-41-7]	0,000008	%		
	Bismuth (Bi)	[7440-69-9]	0,0000025	%		
	Bromine (Br)	[7726-95-6]	0,00061	%		
	Organic C		~ 0,07	%		
	CO <sub>2</sub>		45,58	%		
	CaO		30,93	%		
	Cadmium (Cd)	[7440-43-9]	0,000002	%		
	Cerium (Ce)	[7440-45-1]	0,00025	%		
	Chlorine (Cl)	[7782-50-5]	0,0343	%		
	Cobalt (Co)	[7440-48-4]	0,000052	%		
	Chromium (Cr)	[7440-47-3]	0,00034	%		
	Caesium (Cs)	[7440-46-2]	0,000013	%		
	Copper (Cu)	[7440-50-8]	0,00028	%		
	Dysprosium (Dy)	[7429-91-6]	0,000017	%		
	Erbium (Er)	[7440-52-0]	0,00001	%		
	Europium (Eu)	[7440-53-1]	0,000014	%		
	Fluorine (F)	[7782-41-4]	0,0459	%		
	FeO		0,07	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		0,17	%		
	Gallium (Ga)	[7440-55-3]	0,000031	%		
	Gadolinium (Gd)	[7440-54-2]	0,000022	%		
	Germanium (Ge)	[7440-56-4]	0,000012	%		
	H <sub>2</sub> O		(0,07 ~ )	%		
	H <sub>2</sub> O+		0,39	%		
	Hafnium (Hf)	[7440-58-6]	0,000013	%		

Mercury (Hg)	[7439-97-6]	0,0000006	%
Holmium (Ho)	[7440-60-0]	0,0000034	%
Iodine (I)	[7553-56-2]	~ 0,00002	%
Indium (In)	[7440-74-6]	~ 0,000002	%
K <sub>2</sub> O		0,16	%
Lanthanum (La)	[7439-91-0]	0,00013	%
Lithium (Li)	[7439-93-2]	0,00031	%
Lutetium (Lu)	[7439-94-3]	0,0000015	%
MgO	[1309-48-4]	20,14	%
Manganese (Mn)	[7439-96-5]	0,0093	%
MnO		0,012	%
Molybdenum (Mo)	[7439-98-7]	0,000019	%
Na <sub>2</sub> O		0,036	%
Niobium (Nb)	[7440-03-1]	0,00004	%
Neodymium (Nd)	[7440-00-8]	0,00011	%
Nickel (Ni)	[7440-02-0]	0,00029	%
Phosphorus (P)	[7723-14-0]	0,0155	%
P <sub>2</sub> O <sub>5</sub>		0,035	%
Lead (Pb)	[7439-92-1]	0,00029	%
Praseodymium (Pr)	[7440-10-0]	0,000028	%
Rubidium (Rb)	[7440-17-7]	0,00026	%
SO <sub>3</sub>		0,33	%
Antimony (Sb)	[7440-36-0]	0,000006	%
Scandium (Sc)	[7440-20-2]	0,00004	%
Selenium (Se)	[7782-49-2]	0,0000013	%
SiO <sub>2</sub>		1,15	%
Samarium (Sm)	[7440-19-9]	0,000026	%
Tin (Sn)	[7440-31-5]	~ 0,00007	%
Strontium (Sr)	[7440-24-6]	0,0158	%
Tantalum (Ta)	[7440-25-7]	0,000006	%
Terbium (Tb)	[7440-27-9]	0,0000032	%
Tellurium (Te)	[13494-80-9]	0,0000008	%
Thorium (Th)	[7440-29-1]	0,000045	%
Titanium (Ti)	[7440-32-6]	0,0078	%
TiO <sub>2</sub>		0,013	%
Thallium (Tl)	[7440-28-0]	0,000004	%
Thulium (Tm)	[7440-30-4]	0,0000017	%
Uranium (U)	[7440-61-1]	0,00007	%

Vanadium (V)	[7440-62-2]	0,00051	%
Tungsten (W)	[7440-33-7]	0,000017	%
Yttrium (Y)	[7440-65-5]	0,00011	%
Ytterbium (Yb)	[7440-64-4]	0,00001	%
Zinc (Zn)	[7440-66-6]	0,00036	%
Zirconium (Zr)	[7440-67-7]	0,00049	%