



Nickel (II) Carbonate Hydrate Pure Grad

$\text{NiCO}_3 \cdot m\text{Ni(OH)}_2 \cdot n\text{H}_2\text{O}$

Appearance: light green powder

Phys.-chem. data:

Insoluble in water

Packing:

20-25 kg paper bags with plastic inner

Danger class 6

Subclass 6.1

Guarantee period of storage - 3 years

Classified press-mark 6163

Quality data:

	GOST 4466-78, Pure, %	GOST 4466-78, Pure for analyses, %	Spec., %
Ni	42-48	45-50	48-49
Insolubles in HCl	≤ 0,02	≤ 0,005	≤ 0,001
NO ₃	≤ 0,4	≤ 0,05	-
SO ₄	≤ 0,05	≤ 0,01	-
Cl	≤ 0,01	≤ 0,003	≤ 0,0003
Fe	≤ 0,002	≤ 0,001	≤ 0,001
Co	≤ 0,1	≤ 0,05	≤ 0,0005
Cu+ Pb	≤ 0,01	≤ 0,004	-
Cu	-	-	≤ 0,0001
Zn	≤ 0,01	≤ 0,004	≤ 0,0001
S	-	-	≤ 0,02
Mn	-	-	≤ 0,0001
K+Na+Ca+Mg	≤ 0,3	≤ 0,15	-
Na	-	-	≤ 0,02
Mg	-	-	≤ 0,0015
Ca	-	-	≤ 0,007

Application: in production of nickel-content catalysts, as a pigment for glass and ceramics, for production of nickel salts, in electrical engineering industry