



Cobalt (II) Carbonate Hydrate Pure Grade

$\text{CoCO}_3 \cdot m\text{Co}(\text{OH})_2 \cdot n\text{H}_2\text{O}$

Appearance: pink-lilac powder

Phys.-chem. data:

Insoluble in water

Packing:

20-25 kg paper bags with plastic inner

Danger class 9

Guarantee period of storage - 6 months

Quality data:

	GOST 5407-78, Pure, %	Spec., %
Co	45-53	≥ 46
Insolubles in HCl	≤ 0,02	-
N	≤ 0,05	-
SO ₄	≤ 0,02	-
Cl	≤ 0,01	≤ 0,01
Fe	≤ 0,005	≤ 0,001
K + Na	≤ 0,15	-
Na	-	≤ 0,02
Ca	≤ 0,03	≤ 0,002
Ni	≤ 0,2	≤ 0,005
Mg	≤ 0,01	≤ 0,003
Cu	≤ 0,01	≤ 0,0001
Zn	≤ 0,05	≤ 0,0001
S	-	≤ 0,05
Pb	-	≤ 0,001
As	-	≤ 0,001

Application: in production of pigments and cobalt-content catalysts, thermo-sensitive paints, in animal feeds