



Cobalt (II) Nitrate Hexahydrate Pure Grade

$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$

Appearance: brown - red crystals, running on wet air

Phys.-chem. data:

Molecular weight	291,03
Melting temperature	57°C
Solubility in water	263°

Packing:

20-25 kg paper bags with plastic inner

Guarantee period of storage - 2 years

Danger class 5

Subclass 5.1

Classified press-mark 5141

UN serial number 1477

Quality data:

GOST 4528-78, Pure, %

The content of the main substance	≥ 97,0
Insolubles in H ₂ O	≤ 0,01
SO ₄	≤ 0,01
Cl	≤ 0,005
NH ₄	≤ 0,6
Fe	≤ 0,001
K + Na	≤ 0,04
Ca	≤ 0,02
Ni	≤ 0,1
Mg	≤ 0,01
Zn	≤ 0,02
Cu	≤ 0,005
pH 5% solution	3-5

Application: in electrotechnics, for catalysts production, in analytical chemistry