



Nickel (II) Sulphate Heptahydrate

NiSO₄ • 7H₂O

Appearance: green crystals

Phys.-chem. data:

Molecular weight	280,86
Melting temperature	53 °C
Solubility in water	89 ²⁰

Packing:

20-25 kg paper bags with plastic inner

Danger class 6

Subclass 6.1

Guarantee period of storage - 6 months

Quality data in accordance with GOST 4465-74:

	Extra Pure,%	Pure for analysis,%	Pure, %
The content of the main substance	≥ 98,0	≥ 98,0	≥ 97,0
Insolubles in H ₂ O	≤ 0,005	≤ 0,005	≤ 0,02
Cl	≤ 0,001	≤ 0,002	≤ 0,01
Fe	≤ 0,0005	≤ 0,0005	≤ 0,003
Co	≤ 0,001	≤ 0,001	≤ 0,1
Cu	≤ 0,001	≤ 0,001	≤ 0,002
Zn	≤ 0,002	≤ 0,002	≤ 0,01
Pb	≤ 0,001	≤ 0,001	≤ 0,001
K+Na+Ca+Mg	≤ 0,01	≤ 0,02	≤ 0,2
N	≤ 0,001	≤ 0,005	≤ 0,01
Cd	≤ 0,001	≤ 0,002	-
K	≤ 0,0005	-	-
Ca	≤ 0,005	-	-
Mg	≤ 0,002	-	-
Na	≤ 0,002	-	-
pH of 5% solution	4-6	4-6	-

Application: for production of nickel-content catalysts, accumulators, electroplating; for cosmetic production; in laboratories