



Bismuth (III) Nitrate Pentahydrate Pure Grade

$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$

Appearance: white-transparent crystals

Phys.-chem. data:

Molecular weight 485,07

Water attacks the material with the formation of the base salt

Packing:

20-25 kg paper bags with plastic inner

Danger class 5

Subclass 5.1

Classified press-mark 5112

UN serial numbe 1477

Guarantee period of storage - 3 years

Quality data:

GOST 4110-75, Pure, %

Bi	$\geq 98,0$
Insolubles in HNO_3	$\leq 0,005$
SO_4	$\leq 0,03$
Ca	$\leq 0,0005$
Fe	$\leq 0,001$
Mg	$\leq 0,0005$
Cl	$\leq 0,01$
Cu	$\leq 0,0005$
Pb	$\leq 0,005$
N	$\leq 0,0005$

Application: used as component of disinfect and astringent agent in medicine, in paints for porcelain, as catalyst for synthetic fiber production