



# Aluminium Nitrate Nonahydrate Pure Grade

## $\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$

**Appearance:** colorless hygroscopic crystals

### Phys.-chem. data:

Molecular weight	375,13
Melting point	70 °C
Soluble in water and alcohol	241 <sup>25</sup>

### Packing:

20-25 kg paper bags with polyethylene inner

Danger class 5

Subclass 5.1

Guarantee period of the storage 1 year

UN serial number 1438

### Quality data:

	GOST 3757-75, Pure, %
The content of the main substance	≥ 97,0
Insoluble in H <sub>2</sub> O	≤ 0,02
SO <sub>4</sub>	≤ 0,02
Cl	≤ 0,005
Fe	≤ 0,01
Pb	≤ 0,001

**Application:** in the preparation of insulating papers, as a tanning agent, in cosmetic industry, as corrosion inhibitor, catalyst in petroleum refining and in uranium extraction; and in the manufacture of incandescent filaments