

## Nitrite-curing mixture

**Regulatory and technical documentation** Specification TU 10.89.19-002-15362230-2017

**Appearance** crystalline product, white or with shades, odorless

**Application** in the manufacture of all kinds of meat products, to give them a salty taste, proper pink and red color, greater storage stability, improve water-binding and emulsifying power of muscle proteins.

### Quality indicator

Quality indicator	Requirements TU
Mass fraction of sodium chloride (in terms of dry substance), %, $\geq$	98,0
Mass fraction of sodium nitrite, %	0,3-0,9
Mass fraction of water insoluble residue, %, $\leq$	0,16
Mass fraction of moisture, %, $\leq$	1,0
Mass fraction of sulphites, sulphates in terms of (SO <sub>4</sub> ), %, $\leq$	0,8
Mass fraction of potassium ferrocyanide, %, $\leq$	0,001
<b>Toxic element:</b>	
Arsenicum, mg / kg, $\leq$	1,0
Plumbum, mg / kg, $\leq$	2,0
Hydrargyrum, mg / kg, $\leq$	0,01
Cadmium, mg / kg, $\leq$	0,1

**Storage conditions** in the manufacturer's packaging in closed dry rooms.

**Shelf life** 12 months from the date of manufacture