

## TECHNICAL SPECIFICATION OF A PRODUCT

No. 100 / 07 / 12

### I. Name of the product

Granulated sulphur

### II. Classification:

**CN 2503 0090**

### III. Parameters

Parameter	Unit	Value	Analytical methods	Characteristics
1. Sulphur content, not less than	%	99,95	PN-81/C-84084	K
2. Acids content, as H <sub>2</sub> SO <sub>4</sub> not more than	%	0,007	PN-81/C-84084	-
3. Ash content, not more than	%	0,04	PN-81/C-84084	+
4. Organic substances content, not more than	%	0,015	PN-81/C-84084	+
5. Water content, not more than	%	0,2	PN-81/C-84084	-
6. Graining:				
- grain class 0,5-3,2 mm, not less than	%	90	PN-81/C-84084	-
- grain mesh 0,5 mm and grain class 3,2-10 mm, not more than	%	10		

Parameter characteristics: (+) important, (-) informational

### IV. Packing

Sulphur granulated, depending on receiver's requirements is packed in:

- ventil paper three-layers sacks á 25 kg (one layer of paper is covered by bituminous bulk, relatively polyethylene),
- elastic containers - "big-bags" á 1000 kg,

Depending on receiver's requirements sacks can be set on wooden pallets bound polypropylene tape. Pallets with paper sacks are covered by shrink foil.

Packages are marked according to receiver's requirements.

### V. Transport

Granulated sulphur does not report to RID and ADR regulations.

### VI. Storage

Granulated sulphur should be stored in warehouses according to regulations of fire security, protecting from moisture from ground, direct activity of precipitation and heat radiation, far from heating units in the temperature not higher than 30°C

### VII. Shelf life

The period extends for 2 years after the production date.

## VIII. Application

In fertilizer, chemical and nutritive industry for sulphuric acid, carbon disulfide, thiosulphate and sulphate producing; in synthetic fibre industry – for stain, plant protection recourses, paper etc. producing.