

Specification

Product name	Ammonium phosphate sulphate
Name according to IUPAC	diammonium sulfate; ammonium sulphate
CAS number	7722-76-1; 7783-20-2; 7783-28-0
Chemical formula	$(\text{NH}_4)_2\text{HPO}_4 + (\text{NH}_4)_2\text{SO}_4$

№	Parameter name	Value for the brand		Unit of measurement
		16:20:12	14:27:10	
1	Mass fraction of total nitrogen	16±1	14±1	%
2	Mass fraction of assimilable phosphates, in terms of P ₂ O ₅	20±1	27±1	%
3	Mass fraction of sulfur	12±1	10±1	%
4	Mass fraction of water	1,0±0,5		%
5	Granulometric composition: mass fraction of granules in size: - less than 1 mm, no more - from 1 mm to 4 mm, not less - less than 6 mm	3 95 100		%
6	Static strength of granules, not less than	3,0		MPa
7	Friability	100		%
8	Specific activity of natural radionuclides, no more than	1000		kBq / kg

Note:

1. Products intended for export must comply with the requirements of the agreement (contract) between the supplier and the buyer. It is allowed to change the mass fraction of chemicals in accordance with the requirements of the agreement (contract) when using the main components of raw materials specified in the technical specifications. Control according to the manufacturer's documentation.
2. When the product is delivered for export, the permissible content of impurities is established in accordance with the requirements of the legislation of the importing country and international legislation. "

Product information:

1. **Packing:** as agreed with the consumer.
2. **Transportation:** Transportation by all types of transport in accordance with the rules for the carriage of goods in force for these types of transport.
3. **Serial number (lot):** see the date of manufacture on the package.
4. **Expiry date:** not limited.
5. **Warranty period of storage:** 1 year (12 months) from the date of manufacture, subject to the conditions of transportation and storage.
6. **Application:** Detailed information on the safe use of the product is available in SDS, which is provided upon the request of the Consumer.
7. **Information:** The quality management system is certified for compliance with the requirements of ISO 9001: 2015.