

Potassium Sulphate) technical grade (SOP)

$K_2SO_4 \geq 99,3\%$

Potassium sulphate (SOP) technical grade is used in various fields of industry (for example, it is used to obtain alum and other chemical potassium compounds in metallurgy, as a charge component in glass production, and can be used in the pharmaceutical and food industries).



QUALITY CHARACTERISTIC

VALUE

Appearance	Fine white, yellowish or brown crystal
K_2SO_4 %, min	99,3
Mass fraction of water-soluble potassium in terms of K_2O , %	53±1
Sulphur (S) soluble in water, %, min	17
Moisture content, max, %	0,15
Chlorides (Cl), %, max	0.15
Insolubles, %, max	0.1
pH of 0,1 M solution	5,5-7,5
Turbidity, NTU, max	50
Solubility in water at 200C, g/100 g	11
Friability, %	100

PACKAGING AND STORAGE CONDITIONS:

The product is packed in 25 kg and 50 lbs laminated polypropylene bags with polyethylene liner and in 1000, 1200 and 1250 kg big-bags.

Store in covered storage facilities that exclude penetration of precipitation and ground water. Warranty period is 1 year from the date of manufacture under the recommended conditions of transportation and storage. Shelf life is unlimited.

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