

TECHNICAL DATA SHEET

Product Name:	POTASSIUM SULFATE (50% SOP)	
CAS Number:	7778-80-5	
Molecular formula:	K ₂ SO ₄	
Application Areas:	Potassium Sulfate is the basic raw material for manufacturing various potassium salts such as potassium carbonate and Potassium persulfate. Used as a precipitant in the glass industry and as an intermediate in the dye industry. It is used as an additive in the perfume industry, and the pharmaceutical industry is also used as a laxative to treat soluble barium salt poisoning. In agriculture, it is commonly used as a potassium fertilizer, and potassium sulfate is also widely used in glass, dyes, fragrances, medicines, etc.	
Typical Datas:	Appearance:	White powder/Granular
	K ₂ O:	50%min
	Cl%:	1.5max
	S%:	17%min
	Granularity 2-5mm:	90%min
Storage & Conditions:	Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.	
Packaging:	50kg/25kg per PP/PE bag	
Health & Safety:	Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Avoid ingestion and inhalation.	
Shelf Life:	12 months	