

# SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

## Specification Sheet

### Sodium Sulfate

#### Physical Properties:

Formula	Na <sub>2</sub> SO <sub>4</sub>	Molecular Weight	142.04	CAS NO	7757-82-6
U.N-NO	--	Class	--	H.S-NO	2833110000

#### Character:

White crystal or powder. Relative Density 2.68, soluble in water and glycerin, insoluble in ethanol; it is quite stable. Its solubility in water rises more than tenfold between 0 °C to 32.384 °C, where it reaches a maximum of 497 g/L.

#### Chemical Parameters:

NO.	Technological Specification	Standard%
1	Na <sub>2</sub> SO <sub>4</sub>	99.0%min
2	PO <sub>4</sub>	0.001%max
3	PH	5.0-8.0
4	K	0.01%max
5	Ca	0.002%max
6	Fe	0.0005%max
7	Metal heavy (as Pb)	0.0005%max
8	Cl	0.001%max
9	Water Insoluble Matter	0.005%max
10	Loss on Ignition	0.2%max

APPLICATION: It is used as flocculationagent in medicine, and it's also used in paper, dyeing, synthetic fibre, glass and leather industry.

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: Non DG

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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