

**MAINCHIN**

Chemicals for all

Sodium Sulphate

Synonyms : Sodium Sulfate, Sulfate of sodium, Thenardite (mineral), Glauber's salt (decahydrate), Sal mirabilis (decahydrate), Mirabilite (decahydrate mineral) Disodium sulfate

Chemical Name : Sodium Sulfate

Chemical Formula : Na_2SO_4

Odor : Odourless

CAS Registry Number : 7757-82-6

EINECS Number : 231-820-9

HS Code (4 Digit) : 28331100

Structural Formula : $2\text{Na}^+ \left[\text{O}=\text{S}(\text{O})_2\text{O} \right]^{2-}$

Appearance : White Crystal Powder



Sodium Sulfate also known as **White Sodium Sulfate**, **Sodium Sulphate** or **Sulfate of Soda** is the inorganic compound with formula Na_2SO_4 as well as several related hydrates. All forms are white solids that are highly soluble in water. It finds a range of applications that are indispensable to everyday lives of people. It is used as a filler in the manufacture of **Detergents**, **Glass**, **Paper** and a range of **Textile** materials.

Sodium Sulphate Types

- Industrial grade sodium sulfate anhydrous
- Feed Additives sodium sulfate
- Transparent Sodium sulfate

Sodium Sulphate

Description	Expressed As	Units	Value	
Sodium Sulphate Purity	Na_2SO_4	%	99.6	Min.
Chloride	NaCl	%	0.05	Max.
Humidity		%	0.2	Max.
Insoluble in water		%	0.1	Max.
Chromium	Cr	mg/kg	1	Max.
Iron	Fe	mg/kg	5	Max.
	R_2O_3	%	0.03	Max.
pH		% 1 Solution	6.0 – 8.0	
Bulk Density		ton/m ³	1.3 – 1.5	

MAINCHIN CHEMICALS PRIVATE LIMITED

CIN: U24299WB2020PTC237396

☎ +91 33 4008 8625

📠 +91 94732 92009 | +852 812 09425

✉ mainchin@mainchingroup.com<https://mainchingroup.com>

SN	Description	Units	Textile Grade	Detergent Grade	Paper grade
1	pH (10% Solution)	% w/w	7.0 – 7.30	7.50 ± 0.2	7.50 – 8.50
2	Purity as Na ₂ SO ₄	% w/w	99.5 ± 0.2	99.5 ± 0.2	99.5 ± 0.2
3	Chloride as NaCl	% w/w	0.05 – 0.08	0.07 – 0.08	0.06 – 0.10
4	Matter insoluble in	% w/w	0.002 – 0.005	0.005 – 0.008	0.05 – 0.02
5	Moisture at 105°C	% w/w	0.07 – 0.10	0.07 – 0.10	0.09 – 0.15

Benefit of our Products

- Superior Purity
- Unmatchable Whiteness
- Assured Quality and Alkalinity

Packaging

- 25 Kg / 50 kg bags
- 1000 Kg Big Bags
- 1500 Kg Jumbo Bags

Applications

- Synthetic Detergents
- Textiles
- Leather
- Photography
- Dyestuffs
- Paper and Pulp
- Glass
- Water Treatment
- Porcelain and Tiles
- Printing & Dyeing
- Vinyl
- Oil Pipeline anti-corrosion
- Metal Smelting
- Surface Treatment
- Feed Additive
- Other daily uses



For more information and order, please send us email to sodium.sulphate@mainchingroup.com and visit our websites <https://mainchingroup.com/products/>

MAINCHIN CHEMICALS PRIVATE LIMITED

CIN: U24299WB2020PTC237396

+91 33 4008 8625

+91 94732 92009 | +852 812 09425

mainchin@mainchingroup.com

<https://mainchingroup.com>

