

SODIUM SULFATE

Characteristic	Result	Range	Analysis Method
Sodium Sulfate as Na ₂ SO ₄	99.63%	Min 99%	ISIRI 2832
Humidity (at 110°C for 2h)	0.03%	Max 0.25%	ISIRI 2832
Water Insoluble	<0.05%	Max 0.1%	ISIRI 2832
Calcium & Magnesium as CaCO ₃	0.04%	Max 0.15%	ISIRI 2832
Iron as Fe	<1 ppm	ppm Max 50	ISIRI 2832
pH of 5% Solution	7.51	5-8	ISIRI 2832
Alkalinity as Na ₂ CO ₃	<0.01%	Max 0.01%	ISIRI 2832
Chloride as NaCl	0.23%	Max 0.3%	ISIRI 2832

SODIUM SULFATE (Na₂SO₄)

Sodium sulphate's chemical formula is NA2SO4 and is obtained from the Garmab and Miqan mines with 26% to 32% purity. After transportation to the company's production complexes, it is purified and converted into sodium sulphate with above-99% purity.

The high quality and purity of Iran s product have ranked our company among the world's top producers.

This product is used as raw material for many strategic industries

Applications

- Foam maker and filler in detergent powders
- Bubble remover in glass/crystal production
- Livestock pharmaceuticals
- Craft paper manufacturing
- Dyeing industries

Product Features

- Purity >99.6% (exceeds 99% min standard)
- Low moisture content (0.03%)
- Neutral pH (7.51)
- Minimal insoluble impurities
- Controlled chloride and alkalinity levels

Packaging

- 50 kg bags
- 1-ton jumbo bags