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Sodium Thiocyanate Solution

Properties

Product Name : Sodium sulfocyanate Solution

CAS NO: 540-72-7

EINECS No.: 208-754-4

Molecular formula: NaSCN

Molecular weight: 81.07

Solubility (mg/L): Easily soluble in water, ethanol, acetone and other solvents

Relative density (water=1): 1.735 g/cm³

Appearance: Colorless or slightly yellow liquid

Properties: decomposes on heating and under influence of light producing toxic fumes of sulfur oxides, nitrogen oxides and cyanides. Reacts violently with acids, strong bases and strong oxidants.

Quality

Technical Specification	Standard
Purity (as dry basis)	50 % min
Sulfate	0.02 % max
Chloride	0.02 % max
Iron(Fe)	0.0002 % max
pH	6.0-8.0
Moisture	1.5
Appearance	Colorless or slightly yellow liquid

Packaging: IBC tank or Packaging can be customized according to the customer's requirements.

Usage: sodium thiocyanate can be used as polyacrylonitrile fiber spinning solvent, color film flushing agent, some plant defoliants, and airport road herbicides. It is also used in pharmaceutical, printing and dyeing, rubber treatment, black nickel plating, color movies, pesticides and other industries. It is also used as a mildew-suppressing preservative.

Storage: This product is easily deliquescent in the air and stored in a cool, dry place. Should pay attention to moisture, do not pressure, to prevent the lid and broken barrels. It is not allowed to be stored and mixed with acid and edible articles, and should be protected from rain and sunlight during transportation.