



Product Specification

Product Name: SODIUM THIOCYANATE AR

Alternate Name(s) Sodium thiocyanate, anhydrous; Thiocyanic acid, sodium salt; Sodium rhodanate; Sodium sulfocyanate; Sodium rhodanide; Sodium sulfocyanide.
Description
Colourless, deliquescent crystals or white powder.

Properties

Chemical Formula: NaSCN
Molecular Weight: 81.07

Product Code: SA055
CAS No. 540-72-7

General Information:

Incompatible with strong oxidizers, bases, chlorates, nitrates, nitrites, peroxides. Hygroscopic and affected by light. Harmful by inhalation, contact & by ingestion. Contact with acids gives very toxic gas. See MSDS 1CH6V for further safety

Hazard and Safety Data

UN Group: None Allocated
Class: None Allocated
UN Number: None Allocated
Hazchem code: None Allocated
CS MSDS Code:
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: N/A

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

Insoluble matter	≤ 0.005%
Chloride (Cl)	≤ 0.01%
Sulfate (SO ₄)	≤ 0.01%
Sulfide (S)	≤ 0.001%
Heavy metals (as Pb)	≤ 0.0005%
Carbonate (as NaCO ₃)	≤ 0.2%
Ammonium (NH ₄)	≤ 0.002%
Iron (Fe)	≤ 0.0002%

CONFORMS TO ACS

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