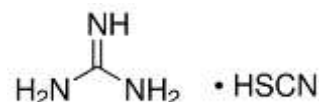


GUANIDINE THIOCYANATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	941180
SYNONYMS	Guanidine isothiocyanate
C.I. NO.	--
CASR NO.	593-84-0
ATOMIC OR MOLECULAR FORMULA	CH₅N₃.CHNS
ATOMIC OR MOLECULAR WEIGHT	118.16
PROPERTIES	Store Below 30°C



PARAMETER	LIMIT
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Description	White to Off white crystalline powder.
Solubility	Soluble in water.
Minimum assay (Argentometric)	99.00%
DNase, RNase	None detected.

Note(s): Assay (if applicable) method mentioned.

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/fume/gas/mist/vapours/ spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : -- 8 / III
UN No. : --1759
IATA : --8

Hazard Pictogram(s) :



GHS05



GHS07

Replace date 12-Aug-2024