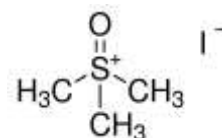


TRIMETHYL SULPHOXONIUM IODIDE FOR SYNTHESIS

PRODUCT CODE 249975
SYNONYMS --
C.I. NO. --
CASR NO. (1774-47-6)

ATOMIC OR MOLECULAR FORMULA C_3H_9SOI
ATOMIC OR MOLECULAR WEIGHT 220.07



PROPERTIES --
PARAMETER **LIMIT**

Description White to light yellow crystalline powder.
Solubility 10% solution in water is clear.
Minimum assay 97.0%
Melting range 153 – 160°C

MAXIMUM LIMIT OF IMPURITY

Loss on drying (60°C under vacuum) 1.0%

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

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response : IF INHALED: Remove 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code : --

UN No. : --

IATA : --



GHS07

Replace Date 17-June-2023