

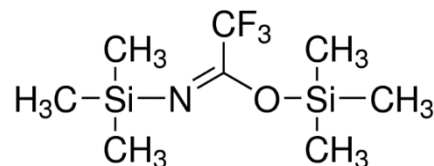


# Product Specification

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## N,O-BIS-(TRIMETHYLSILYL) TRIFLUORO ACETAMIDE

|                             |   |
|-----------------------------|---|
| PRODUCT CODE                | 025725  |
| SYNONYMS                    | --  |
| C.I. NO.                    | --  |
| CASR NO.                    | (25561-30-2)  |
| ATOMIC OR MOLECULAR FORMULA | C <sub>8</sub> H <sub>18</sub> F <sub>3</sub> NOSi <sub>2</sub> |
| ATOMIC OR MOLECULAR WEIGHT  | 257.40  |
| PROPERTIES                  | --  |



### PARAMETER LIMIT

|                    |  |
|--------------------|--|
| Description        | Clear colourless to light yellow liquid. |
| Solubility         | Miscible with chloroform.                |
| Minimum assay      | 99.0%                                    |
| Boiling range      | 142-147°C                                |
| Wt. per ml at 25°C | 0.968 - 0.971 g                          |

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

#### DANGER

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

**HAZARD STATEMENTS :** Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. . Causes serious eye damage. Harmful to aquatic life.

#### PRECAUTIONARY STATEMENTS :

**Prevention :** Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**Response :** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

**Disposal :** Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%.

Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water

IMDG Code : 8(3)/III

UN No. : 2924

IATA : 8(3)

**Hazard Pictogram(s) :**



GHS02



GHS05

Replace Date : 29-May-2023