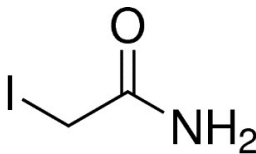






## iodo acetamide FOR SYNTHESIS

|  |   |   |
|--|---|---|
| <b>PRODUCT CODE</b>  | <b>R09034</b>   |   |
| <b>SYNONYMS</b>  | --  |   |
| <b>C.I. NO.</b>  | --  |   |
| <b>CASR NO.</b>  | (144-48-9)  |   |
| <b>ATOMIC OR MOLECULAR FORMULA</b>   | C <sub>2</sub> H <sub>4</sub> INO                     |  |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | 184.96  |   |
| <b>PROPERTIES</b>  | Storage temp. 2 – 8°C                                 |   |
| <b>PARAMETER</b>   | <b>LIMIT</b>  |   |
| Description  | White to yellow-brown crystals or crystalline powder. |   |
| Solubility   | 0.5 M solution in water.                              |   |
| Minimum assay(HPLC)  | 99.0 %  |   |
| Melting range  | 92 – 95 °C  |   |
| <b>Note(s): Assay (if applicable) method mentioned.</b>  |   |   |
| <b>DANGER</b>  |   | IMDG Code : --6.1/III   |
| <b>Hazard statements</b> : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.  |   | UN No. : -- 2811  |
| <b>Precautionary statements</b>  |   | IATA : -- 6.1   |
| <b>Prevention:</b> Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.  |   |   |
| <b>Response:</b> Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse. |   |   |
| <b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.   |   |   |
| Hazard Pictogram(s) :-   |   |   |
|    |   |   |
| <b>GHS06</b> <b>GHS08</b>  |   |   |

Replace Date 1 April 2023