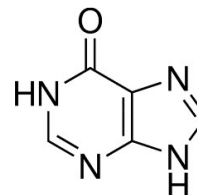




## HYPOXANTHINE FOR BIOCHEMISTRY

|                                    |  |
|------------------------------------|--|
| <b>PRODUCT CODE</b>                | <b>R09017</b>  |
| <b>SYNONYMS</b>                    | <b>(6-Hydroxypurine)</b>   |
| <b>C.I. NO.</b>                    | --   |
| <b>CASR NO.</b>                    | <b>(68-94-0)</b>   |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | <b>C<sub>5</sub>H<sub>4</sub>N<sub>4</sub>O</b>                  |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | <b>136.11</b>  |
| <b>PROPERTIES</b>                  | <b>Decomposes at 150°C .soluble in dilute acids and alkalis.</b> |



| PARAMETER                    | LIMIT                         |
|------------------------------|-------------------------------|
| Description                  | White crystalline powder.     |
| Solubility                   | Slightly soluble in methanol. |
| Minimum Assay (Non -aqueous) | 99.0%                         |

### MAXIMUM LIMIT OF IMPURITY

|                           |      |
|---------------------------|------|
| Loss on drying (at 110°C) | 0.5% |
|---------------------------|------|

Note(s) : 1] Assay (if applicable) method mentioned.  
2] Storage 0 – 8°C

### WARNING

Hazard statements :Not hazardous. No hazards.

Precautionary statements

Prevention:-----

Response:

Disposal: --

IMDG Code :--

UN No. :--

IATA :--

Hazard Pictogram(s) :--



Replace Date 1 April 2023