

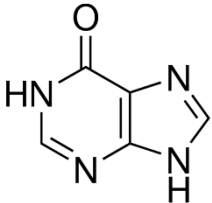


# Product Specification

cdhfinechemical.com

## HYPOXANTHINE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>118515</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>



<b>PARAMETER</b>	<b>LIMIT</b>
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%
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**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 31-May-2023