

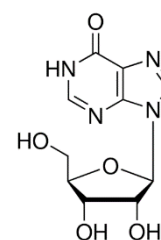


# Product Specification

cdhfinechemical.com

## INOSINE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>028561</b>
<b>SYNONYMS</b>	<b>(Hypoxanthine-9-D-ribofuranoside)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(58-63-9)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>10</sub>H<sub>12</sub>N<sub>4</sub>O<sub>5</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>268.23</b>
<b>PROPERTIES</b>	<b>Crystallizes in needles from water, levorotatory solution.</b>



PARAMETER	LIMIT
Description	White crystals/ crystalline powder.
Solubility	1% solution in water is clear and colourless.
Minimum Assay (Spectrophotometric, 249 nm at pH 6.0)	98.0 - 102%
Extinction ratio 250/260 nm	1.73 ± 0.1
Extinction ratio 280/260 nm	0.24 ± 0.05

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

### WARNING

**Hazard statements :**Not hazardous. No hazards.

**Precautionary statements**

**Prevention: --**

**Response:--**

**Disposal:--**

**Hazard Pictogram(s) :--**

IMDG Code :--

UN No. :--

IATA :--