

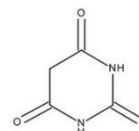


# Product Specification

cdhfinechemical.com

## BARBITURIC ACID FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>915740</b>
<b>SYNONYMS</b>	<b>2,4,6-Trihydroxypyrimidine; Malonylurea</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>67-52-7</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>128.09</b>
<b>PROPERTIES</b>	<b>Store below 30°C.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to cream crystals or crystalline powder.
Solubility	Soluble in hot water.
Minimum assay (GC/NaOH Titration, on dry basis)	99.00%
Loss on drying (at 105°C, 1 hr)	0.5%
Melting range (dec.)	248 - 255°C.
DNase, RNase	None detected

**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 : --