



# Product Specification

cdhfinechemical.com

## GLYCOGEN (FROM OYSTERS) TYPE II FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>940900</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>9005-79-2</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>(C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>)<sub>n</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	<b>Store at 2-8 C</b>

<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to light beige powder.
Solubility	33.3 mg soluble in 1 mL of water with opalescence.
Total sugars (HPLC)	Min 90.00 %
Specific rotation ( $\alpha^{20}_D$ ) (c = 0.2% in water)	+165° to +172°

<b>MAXIMUM LIMIT OF IMPURITY</b>	
Loss on drying	5.0%
Reducing sugars	1.0%
DNases, RNases	None detected.

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

<b>WARNING</b>	IMDG Code : UN No. : IATA :  
<b>Hazard statements:</b> Not hazardous. No hazards.	
<b>Precautionary statements</b>	
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	

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