



# Product Specification

cdhfinechemical.com

## 2-DEOXY-D-RIBOSE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	042029	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	533-67-5	
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>5</sub> H <sub>10</sub> O <sub>4</sub>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	134.13	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White to yellow crystals or crystalline powder.	
Solubility	33.3 mg soluble in 1 ml of water.	
Minimum assay (HPLC)	97.0%	
Melting range	89-90°C	
Specific rotation ( ) <sub>20</sub> (c=1% in water) D	-58° to -54°	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>		IMDG Code : --
<b>Hazard statements:</b> - Not hazardous. No hazards.		UN No. : --
<b>Precautionary statements</b>		IATA : --
<b>Prevention:</b> -----		
<b>Response:</b> -----		
<b>Disposal:</b> -----		
<b>Hazard Pictogram(s) :</b> -----		

Replace Date 18-June-2018