



INULIN FOR BIOCHEMISTRY	
<b>PRODUCT CODE</b>	<b>R09026</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(9005-80-5)
<b>ATOMIC OR MOLECULAR FORMULA</b>	(C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>x</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	(162.14) <sub>x</sub>
<b>PROPERTIES</b>	Hygroscopic.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White or almost white crystals/ powder.
Solubility	5% solution in hot water is clear .
Identification	Passes test
Specific rotation [α] <sub>D</sub> <sup>20°</sup> (100 mg/ ml in 0.012N ammonium hydroxide)	Between - 32.0° to - 40.0°
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Sulphated ash	0.2%
Loss on drying	10.0%
Reducing sugar	4.0%
Calcium (Ca)	0.1%
Heavy metals (as Pb)	0.001%
<b>Note(s): Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> Hazard statements :Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: --- Disposal: --	IMDG Code :-- UN No. :-- IATA :--
Hazard Pictogram(s) :--	
GHS05      GHS07	

Replace Date 1 April 2023