



## L (-) XYLOSE FOR BIOCHEMISTRY

PRODUCT CODE	R05581	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(609-06-3)	
ATOMIC OR MOLECULAR FORMULA	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>	
ATOMIC OR MOLECULAR WEIGHT	150.13	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White, crystalline powder.	
Solubility	10% Solution in water is clear & colourless.	
Minimum assay	99.0%	
Specification rotation $[\alpha]_D^{20}$ (C=10, in water)	-20°±1°	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying at 110°C	0.2%	
Sulphated ash	0.1%	
Chloride (Cl)	0.005%	
Sulphate (SO <sub>4</sub> )	0.005%	
Arsenic (As)	0.00001%	
Cadmium (Cd)	0.0005%	
Copper (Cu)	0.0005%	
Iron (Fe)	0.0005%	
Lead (Pd)	0.0005%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>DANGER</b>		IMDG Code :--
<b>HAZARD STATEMENTS :</b>		UN No. :--
<b>PRECAUTIONARY STATEMENTS :</b>		IATA :--
<b>Prevention :</b>		
<b>Response :</b>		
<b>Disposal:</b>		
<b>Hazard Pictogram(s) :</b>		
<small>GHS05      GHS07</small>		

Replace Date 1 April 2023

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