

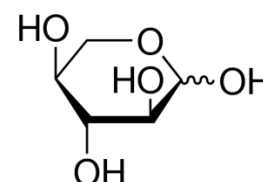


Product Specification

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L (-) XYLOSE FOR BIOCHEMISTRY

PRODUCT CODE	270855
SYNONYMS	--
C.I. NO.	--
CASR NO.	(609-06-3)
ATOMIC OR MOLECULAR FORMULA	C₅H₁₀O₅
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 ₄)	0.005%
Arsenic (As)	0.00001%
Cadmium (Cd)	0.0005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pd)	0.0005%

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

DANGER	IMDG Code :--
HAZARD STATEMENTS :	UN No. :--
PRECAUTIONARY STATEMENTS :	IATA :--
Prevention :	
Response :	
Disposal :	

Hazard Pictogram(s) :

Replace Date 17-June-2023