

Item Number	XY110
Item	Xylose, USP
CAS Number	58-86-6
Molecular Formula	C ₅ H ₁₀ O ₅
Molecular Weight	150.13
MDL Number	
Synonyms	Wood Sugar ; D-Xylopyranose ; ?-D-Xylopyranose

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
SPECIFIC ROTATION, [α] _D ²⁵	+18.2° to +19.4°	
COLOR OF A 10% SOLUTION		TO PASS TEST
LOSS ON DRYING		0.1 %
ORGANIC IMPURITIES		TO PASS TEST
RESIDUE ON IGNITION		0.05 %
IRON (Fe)		5 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		TO PASS TEST

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000