



Item Number XY110
Item Xylose, USP
CAS Number 58-86-6
Molecular Formula C₅H₁₀O₅
Molecular Weight 150.13

Assay (Dried Basis)..... 98.0-102.0%
Specific Rotation, [α]_{D25}..... +18.2° to +19.4°
Color of a 10% Solution..... To pass test
Chromatographic Purity..... To pass test

MAXIMUM LIMITS

Loss on Drying..... 0.1%
Residue on Ignition..... 0.05%
Iron (Fe)..... 5 ppm
Heavy Metals (as Pb)..... 0.001%
Residual Solvents..... To pass test

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