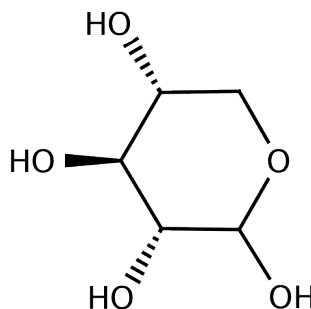


Product Specification

Product Name : D-(+)-Xylose
Glentham Code : GC9897
CAS Number : 58-86-6
EINECS : 200-400-7
MDL Number : MFCD00064360
PubChem SID : 310281788

Molecular Weight : 150.13
Molecular Formula : C₅H₁₀O₅
Storage Temp. : +20°C



Property	Specification
Physical Description	White to colourless crystalline powder
Assay	≥ 98.5% (anhydrous basis)
Water	≤ 0.5%
Specific Optical Rotation	+18.5 - +19.5 °
pH (50% solution)	3.0 - 6.0
Residue on Ignition	≤ 0.05%
Transmittance	≥ 90.0%
Acidity or Alkalinity	≤ 0.2ml (0.1M NaOH)
Chlorides	≤ 50ppm
Heavy Metals (as Pb)	≤ 10ppm
Arsenic	≤ 1ppm
Pharmacopoeia Specification(s)	BP

Specification Version : v1.0
Date Created : 2014-07-16

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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