

Specification

Technical Data Sheet

Product Name	D-(+)-Xylose
Product No	12518844
CAS Number	58-86-6
Storage Temperature	Ambient
Molecular Weight	150.13
	Specification
Appearance	White crystalline powder or colourless needles
Heavy metals	≤ 0.0005%
Melting Point	154 - 158°C
Water	≤ 0.30%
Acidity (0.1mol/LNaOH), ml	≤ 0.2ml
Appearance of Solution	Clear and colourless
Assay	≥ 98.5%

Specification

Chloride (Cl)	≤ 0.005%
For research use only, not for human use	For research use only, not for human use
Molekula Supplier ID reference	-
ph in aqueous solution	(20% aq. sol). 5.0 - 7.0
Solubility	Freely soluble in water, soluble in hot ethanol (95%)
Specific optical rotation	18.5-19.5°
Sulphated Ash	≤ 0.05%
Arsenic (As)	≤ 0.00005%
Identification (IR)	Conforms to the xylose CRS spectrum
Sulphate (SO4)	≤ 0.005%
