



## SPECIFICATION

### D-Lyxose

Product Code:	ML05817
CAS Number:	1114-34-7
Chemical Formula:	$C_5H_{10}O_5$
Molecular Weight:	150.13

## TECHNICAL SPECIFICATION

Appearance:	White to off-white crystalline powder
Assay (HPLC):	min 99%
Specific Optical Rotation $[\alpha]_D^{20}$	-13.0 to -14.0° <sup>20</sup> (c=2, H <sub>2</sub> O):
Heavy Metals:	max 5ppm
Sulfated ash:	max 0.05%