



SPECIFICATION

2-Deoxy-L-ribose

Product Code:	MD00252
CAS Number:	18546-37-7
Chemical Formula:	$C_5H_{10}O_4$
Molecular Weight:	134.13

TECHNICAL SPECIFICATION

Appearance:	White to off-white crystalline powder
Purity (HPLC):	min 98%
Specific optical rotation [α] _D	+52 to +57° ²⁰ (c=0.9, H ₂ O, 24hrs):
Identity (¹ H NMR) (D ₂ O):	Conforms to structure
Residue on ignition:	max 1%
Water content (Karl Fischer):	max 1%