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## D-(-)-Ribose, For Molecular Biology

**MB247**

### Product Identifier

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CAS No.	:	50-69-1
EC No.	:	200-059-4
Molecular Formula	:	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>
Molecular Weight	:	150.13
HS Code	:	2940 00 00
Storage	:	2 - 8°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White to light beige crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Specific rotation	:	-22.0° to -18.0° (c = 2% in water at 25°C)
Assay (GC/HPLC)	:	min. 99.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1