

# Specification

## Technical Data Sheet

<b>Product Name</b>	2-Deoxy-D-ribose
<b>Product No</b>	12691995
<b>CAS Number</b>	533-67-5
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	134.13
	<b>Specification</b>
<b>Appearance</b>	White to off-white crystalline powder
<b>Heavy metals</b>	≤20ppm
<b>Loss on Drying</b>	≤1.0%
<b>Assay</b>	≥99%
<b>Residue on Ignition</b>	≤0.5%
<b>Specific optical rotation</b>	-55 to -57.5
<b>5% Aqueous Solution</b>	Complete and clear

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**Colour of Aqueous Solution** NMT APHA 100

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**pH of Aqueous Solution** 6 - 8

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