

# Chem-Impex International, Inc.

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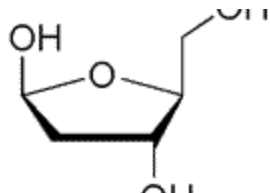
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	29252
<b>Product</b>	<b>2-Deoxy-L-ribose</b>
<b>CAS Number</b>	18546-37-7
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>10</sub> O <sub>4</sub>
<b>Molecular Weight</b>	134.13
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<b>Appearance</b>	White to off-white crystalline powder
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = + 56 ± 2 °
<b>Residue On Ignition</b>	≤ 0.5%
<b>Purity</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**