

# Chem-Impex International, Inc.

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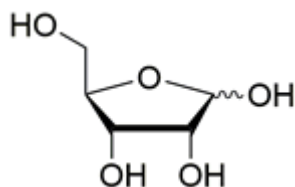
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

Catalogue Number	02105
Product	<b>D(-)-Ribose, from Plant Origin</b> $\alpha$ -D-ribofuranose
CAS Number	50-69-1
Molecular Formula	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>
Molecular Weight	150.1

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Appearance	White or off-white or light yellow crystalline powder
Heavy Metals	≤ 10 ppm
Optical Rotation	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -18 to -22 °
Loss on Drying	≤ 3%
Pathogenic Species (Salmonella & E.Coli)	Pathogenic bacteria : Negative
Residue On Ignition	≤ 0.2%
Assay	97 - 102%
Storage	Store at 0 - 8 °C
Additional Information	Total plate count : ≤ 100 cfu/g

**For Laboratory Use Only**