

Chem-Impex International, Inc.

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Wood Dale, IL 60191

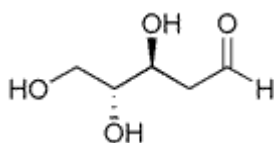
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00613
Product	2-Deoxy-D-ribose 2-Deoxy-D-arabinose 2-Deoxy-D- <i>erythro</i> -pentose
CAS Number	533-67-5
Molecular Formula	C ₅ H ₁₀ O ₄
Molecular Weight	134.13

Appearance	White to off white crystalline powder
Color (APHA)	≤ 100
Solubility	Complete & clear solution (5% aqueous solution)
Heavy Metals	≤ 20 ppm
pH	6 - 8
Optical Rotation	[α] _D ²⁰ = -55.0 to -57.5 °
Loss on Drying	≤ 0.5%
Residue On Ignition	≤ 0.5%
Assay by titration	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only