

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	38889
Product	D(-)-Ribose
Lot Number	001914-1696501 a-D-Ribofuranose
CAS Number	50-69-1
Molecular Formula	C ₅ H ₁₀ O ₅
Molecular Weight	150.10

Appearance	White or slightly yellow crystals or crystalline conform powder, reducing sugar
Heavy Metals	< 5 mg/Kg
Cation	Arsenic (As ₂ O ₃) : < 0.5 mg/Kg
Optical Rotation	[α] ²⁰ _D = -20 °
Transmission	State of solution: 99.3%
Loss on Drying	0.05%
Microbial Count	Total plate count : < 10 cfu/g
Pathogenic Species (Salmonella & E.Coli)	Negative
Residue On Ignition	0.05%
Purity by HPLC	99.2% (dry basis)
Grade	Suitable for cell culture
Storage	Store at 0 - 10 °C
Additional Information	Other saccharide : Not detected
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager