



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Certificate of Analysis

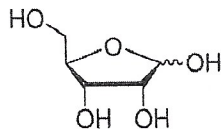
Catalogue Number	024264
Lot Number	001914-1696501
Product	D(-)-Ribose

α -D-ribofuranose

CAS Number	50-69-1
Molecular Formula	C ₅ H ₁₀ O ₅

Molecular Weight	150.1
------------------	-------

Appearance	White to yellow crystalline powder.
Solubility	State of solution: 99.3%
Heavy Metals	< 5 mg/Kg
Arsenic (As ₂ O ₂)	< 0.5 mg/Kg
Optical Rotation	$[\alpha]_D^{20} = -20^\circ$
Loss on Drying	0.05%
Pathogenic Species (Salmonella & E.Coli)	Negative
Pseudomonas Aeruginosa	Negative
Residue On Ignition	0.05%
Purity by HPLC	99.2%
Storage	Store at 2-8 °C
Additional Information	Total plate count: < 10 cfu/g



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP