

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	31942
Lot Number	002436-20220504
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 crystals
Clarity & Color	Color of solution : < 0.2 AU
Anion	Chloride : < 0.002% Sulfate : < 0.003%
Optical Rotation	$[\alpha]_D^{20} = -20^\circ$
Infrared Spectrum	Conforms to structure
Loss on Drying	0.11%
Related Substances	Arabinose : Not detected Unspecified impurity : < 0.1% Total unspecified impurities : < 1%
Residue On Ignition	0.06%
Assay	99.3% (On dry basis)
Grade	USP
Storage	Store at 0 - 8 °C
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