

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 02105
Lot Number 001914-1696501
Product **D(-)-Ribose**

α -D-ribofuranose

CAS Number 50-69-1
Molecular Formula C₅H₁₀O₅

Molecular Weight 150.1

Appearance White to yellow crystalline powder.

Solubility State of solution: 99.3%

Heavy Metals < 5 mg/Kg

Arsenic (As₂O₂) < 0.5 mg/Kg

Optical Rotation [a]_D²⁰ = -20°

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

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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