Chem-Impex International, Inc.

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E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

935 Dillon Drive
Wood Dale, IL 60191
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 01625

Lot Number 000021-46565000

Product Ribonucleic acid (from torula yeast)

RNA free acid, Grade I

CAS Number 63231-63-0, 73049-77-1

Appearance Almost white to yellowish amorphous powder

Elemental Analysis Calculated on dry basis

(Found) Nitrogen: 15.9%

Phosphorous (P total): 9.3%

Dry weight 96.6% (105 °C / 5h)

Residual Solvents Methanol : 0.0332%

DNA 0.68% (Colorimetric)

Protein Determination Negative

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