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Certificate of Analysis

Product

61866 - Ribonucleic Acid Sodium Salt (RNA Sodium, Sodium Nucleinate) ex. Yeast for molecular biology, 85% - [73049-77-1]

Batch No

2688293

Analysis Date

19-Jun-2021

Date of Manufacture

June 2021

Expiry Date/Re-Test Date

June 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Brownish	Brownish
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 0.5% aq. solution	Slight opalescent	Slight opalescent
Assay	min. 85%	94.8%
Nitrogen content (on dry basis)	min. 15%	15.2%
Water (KF)	~10%	1.2%
Phosphorus content	~8%	Passes
Electrophoresis test	Passes test	Passes
Absorbance (A) of 1% solution (pH 7.0) in a 1 cm cell v/s buffer @260nm	180 - 200	190

FRM/82/11/4/61866 Rev No. 1 Date 19/06/2021

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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