



Certificate of Analysis

Product Name:	Ribonucleic acid	Manufacture Date:	Aug. 13, 2022
Batch Number:	LYPH220813	Certificate Date:	Aug. 18, 2022
Batch Quantity:	350 Kg	Expiration Date	Aug. 12, 2024

Items	Specification	Results
Appearance	Brownish/yellowish powder	Yellowish powder
Odor	Light sourness	Light sourness
Solubility	Soluble in water, insoluble in alcohol.	Conforms
Assay	≥85.0%	85.5%
pH(1% solution)	2.8~3.8	3.33
Transmittance(0.5% solution)	≥64.0%	73.3%
Loss on drying	≤9.0%	6.3%
Heavy metals(Pb)	≤2.0ppm	Conforms
Heavy metals(As)	≤1.0ppm	Conforms
Total Plate Count	≤3000 CFU/g	1021CFU/g
Mould & Yeast	≤1000 CFU/g	282CFU/g
Salmonella	Negative	Negative
Coliform	Negative	Negative

Conclusion	Conform the enterprise standard
Packing description	Sealed export grade carton/drum & double of sealed plastic bag
Storage	Store in cool & dry place not freeze, keep away from strong light and heat
Shelf life	2 years when properly stored

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