

CERTIFICATE OF ANALYSIS

Product:	Yeast tRNA (Carrier RNA)
Catalog Number :	9014-25-9
Lot No.:	130253
Storage:	-20°C

TESTS	SPECIFICATIONS	RESULTS
Appearance:	White to grayish brown powder	White powder
Purity :	≥ 93%	98%
Endonuclease contamination :	Incubate the enzyme(1mg/ml) solution and supercoiled plasmid DNA at 37 °C for 16 h, and detect the plasmid without change by DNA electrophoresis	Pass
Exonuclease contamination :	Incubate the enzyme(1mg/ml) solution and double-stranded DNA substrate at 37 °C for 16 h, and detect no change in the double-stranded DNA substrate by DNA electrophoresis	Pass
RNase contamination :	Incubate the enzyme(1mg/ml) solution and RNA substrate at 37°C for 16 hours, and detect that the RNA substrate remains unchanged by RNA electrophoresis	Pass
A260/280 (1mg/ml) (ddH2O)	1.89-2.10	2.08



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Quality Inspector