

PRODUCT INFORMATION

Ribonucleic Acid Sodium Salt

Cat. No. R18-103

Ribonucleic acid (RNA) may be used as a substrate for studying ribonuclease activities of enzymes.

DESCRIPTION

Ribonucleic acid (RNA) from torula yeast may be used as a substrate for studying ribonuclease activities of enzymes such as ribonuclease-A, ribonuclease T1 (RNAase) and bougainvillea xbutiana antiviral protein 1 (BBAP1).

PHYSICAL AND CHEMICAL CHARACTERISTICS

TEST TYPE	SPECIFICATION
Appearance	Brownish – Yellowish Powder
U.V. Transmittance	> 50
Loss on Drying	< 10%
Purity	> 81%
pH (2% Solution)	5.0 – 7.5

STORAGE

Store the sealed bottle containing the dehydrated medium at 16 to 25°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed from the original color.