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Ribonuclease A

Product Number: RA01

Shipping and Storage

Sealed, dry.

Description

RNase A is an endonuclease that has been well studied and widely used. RNase A hydrolyzes RNA.

Application

1. Drugs: change host cell metabolism, inhibit virus synthesis,
2. Biochemical experiments: Catalyzed RNA degradation, which can specifically hydrolyze the RNA phosphate diester bond hybridized to THE DNA chain, so it can decompose the RNA chain in the RNA/DNA hybrid system.
3. Industrial production, decompose RNA and purify the product.

Specification

1. **Source:** Bovine (Porcine) pancreas.
2. **Appearance:** White or pale yellow lyophilized powder.
3. **Solvent Transparency:** Not more opalescent than ref.suspensionII.
4. **Loss on drying:** No more than 5.0%.
5. **DNA:** Not detectable.
6. **Microbial limits:** Pseudomonas aeruginosa: Negative; Salmonella: Negative; Staphylococcus aureus: Negative
7. **Assay:** No less than 50Kunitz units/mg
8. **Protein (UV):** No less than 65%