

Product Specification

Product Name:

Rnase A (Ribonuclease A) from Bovine Pancreas for molecular biology, ≥ 50 Kunitz U/mg protein, PurBio

Product No.: PSR50221
Brand: PureSynth
CAS No.: 9001-99-4
Molecular Formula: NA
Molecular Weight: NA

| Test | Specification |
|--|---|
| Appearance | White to Off White Lyophilized Powder |
| Solubility (Colour) | Clear |
| Solubility (Turbidity) | Colourless |
| Activity | ≥ 50 Kunits/mg |
| Loss on drying | NMT 2 % |
| Unit Definition | One unit is defined as the amount of enzyme necessary to hydrolyze RNA to yield a velocity constant, $k = 1$, at 25°C and pH5.0 (also known as Kunitz-Unit). |
| Enzyme solution for activity determination | Prepared in cold ultrapure water. |

Specification: PB-1.0-QA/006

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