

**【Product Name】** Polyadenylic acid, Poly (A), Carrier RNA

**【Product Number】** CA-310, 310ug/Tube; CA-2g, 2g/Bottle

**【CAS Number】** 26763-19-9

**【Storage Temperature】** -20°C

**【Application】**

Poly(A) is a suitable carrier for quantitative precipitation of DNA and RNA, especially to improve recovery of low amounts of nucleic acid or of short fragments <200 bp.

**【Specification】**

- Appearance (Form) : Lyophilized Powder, White to White w/ Yellow Cast
- Solubility (Solvent): RNase Free Water
- Purity: > 95.00 %
- UV (Lambda max): 255 - 258 nm
- A260/A230 UV Absorption: 4.5~5.0 (0.5mg/ml)
- A260/A280 UV Absorption: 2.8~3.1 (0.5mg/ml)
- Mean strand length (gel electrophoresis): 100-10000 nucleotides, mostly at 1000~3000 nucleotides
- Molecular weight: 100-500 KD
- Ribonucleases (fluorescence polarisation): Negative
- Stability: At -15 to -25°C within specification range for 36 months.
- RT-PCR: Do not inhibit RT-PCR addition of 1~3ug Poly A to RT-PCR Mix.