Depending on the size of the RNA oligomers one of the following methods can be chosen:

1. HPLC with a Triethyl-amine-acetate (TEAA) buffer

Column: Reverse Phase Column (RP18 = C18)

Eluents:

A: A mixture of Triethyl-amine and acedic acid (100%) in 1:1 ratio, adjusted to pH 7.0 with trietylamine or acedic acid. Final concentration 0.1M

B: 25% Acetonitrile in eluent A.

2. Sephadex G-25 column
3. Ion exchange beads
4. Dialysis (the right cut-off size must be chosen !!)