

Biological Source

CamTaq® DNA Polymerase is recombinantly produced in bacteria.

Enzyme Concentration

5U/μl

Storage Conditions

Storage conditions for the individual components are stated on the product labels.

Unit Definition

One unit is defined as the amount of enzyme required to catalyze the incorporation of 10 nanomoles of dNTPs into acid-insoluble material in 30 minutes at 74°C. The reaction conditions are specified below under

Standard DNA Polymerase Assay Conditions.

Mutation Rate

2.28×10^{-5}