

CERTIFICATE OF ANALYSIS

pUC19 DNA/SmaI

#SD0401 20µg

Lot:

Concentration: 0.5µg DNA/µl

Store at -20°C.

Description

pUC19 DNA was completely digested by appropriate enzyme, dephosphorylated with Calf Intestine Alkaline Phosphatase, phenol extracted, ethanol precipitated and dissolved in storage buffer. Plasmide is ready for use in cloning experiments.

Supplied in Storage Buffer

10mM Tris-HCl (pH7.6), 1mM EDTA.

Quality Control Assay Data

Tested for the complete dephosphorylation by estimating transformation efficiency of the plasmid after religation reaction.

Tested for integrity of DNA ends by estimating transformation efficiency of the plasmid after T4 Polynucleotide Kinase treatment and religation reaction.

PRODUCT USE LIMITATION.

This product is developed, designed and sold exclusively *for research purposes and in vitro use only*. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

Please refer to www.fermentas.com for Material Safety Data Sheet of the product.