

DIN EN ISO 9001 and DIN EN ISO 14001 CERTIFIED

Certificate of Analysis



Product Name: dNTP Mix 10
Cat.-No. DMIX10_100ML
DMIX10_1000ML
Contents: aqueous solution of dATP, dCTP, dGTP and dTTP
Concentration: 10 mM each dNTP
Lot-No.: 101.694

Test	Specification	Results
Low Copy Long Range PCR (18 kb, lambda DNA, template dilution series)	PCR fragment with 50 pg of template or less	20 pg
Contamination with bacterial DNA (qPCR, 16S rRNA)	not detectable	conforms
DNases, RNases, Nicking Activity (FRET)	not detectable	conforms

Each component included in this mixture is tested for concentration and purity and meets the quality control criteria for each individual substance.

QC acceptance date: July 17, 2018

A handwritten signature in blue ink that reads "Lange".

Steffi Lange, Quality Control