

CERTIFICATE OF ANALYSIS

FD1364 FastDigest Taal

Packaging Lot: 01149638

Expiry Date: 31.01.2024 (DD.MM.YYYY)

Storage: at -20±5°C

Filling lots for components in package:

Lot	Quantity	Description
01142817	1 mL	10x FastDigest Buffer
01137558	1 mL	10X FastDigest Green Buffer
01149638	20 µL	FastDigest Taal

QUALITY CONTROL

Parameter	Method	Requirement	Result
Functional activity test	1 µg of lambda DNA was completely digested with 1 µL of the enzyme in 5 minutes at 65 °C in 20 µL of reaction mixture.	Conforms	Conforms
Endo-, exodeoxyribonucleases and phosphatases	Incubation of single stranded and double stranded radiolabeled oligonucleotides with 1 µL of the enzyme for 1 hour at 65 °C.	Not detectable	Conforms
Unspecific digestion	Incubation of 1 µg of lambda DNA with 1 µL of the enzyme at 65 °C for 16 hours.	Not detectable	Conforms

ISO CERTIFICATION

Manufactured by Thermo Fisher Scientific Baltics UAB, in compliance with ISO 9001 and ISO 13485 certified quality management system.

Quality authorized by QC: **J. Žilinskienė**

