

CERTIFICATE OF ANALYSIS

707265ML USB Dithiothreitol (DTT), 0.1M Solution

Packaging Lot: 2789043

Expiry Date: 30.06.2025 (DD.MM.YYYY)

Storage: at -20±5°C

Filling lots for components in package:

| Lot | Quantity | Description |
|---------|----------|-------------|
| 2736148 | 5 mL | DTT 0.1M |

QUALITY CONTROL

| Parameter | Method | Requirement | Result |
|------------------------------|------------------------------------------------------|----------------------------|----------|
| Single-Stranded Endonuclease | Incubation of circular single-stranded DNA with DTT. | Not detectable degradation | Conforms |
| Double-Stranded Endonuclease | Incubation of supercoiled plasmid DNA with DTT. | Not detectable degradation | Conforms |
| Single-Stranded Exonuclease | Incubation of single-stranded labeled DNA with DTT. | Not detectable degradation | Conforms |
| Double-Stranded Exonuclease | Incubation of double-stranded labeled DNA. | Not detectable degradation | Conforms |
| Ribonuclease Assay | Incubation of labeled RNA with DTT. | Not detectable degradation | 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**

