

Certificate of Analysis

ExpiFectamine™ 293 Met(-) Transfection Kit 1L

Product No. A39249, 16396552

Lot No. 2449864

Date of Manufacture 01-Jun-2022

Expiration Date 28-Feb-2023

ExpiFectamine™ 293 Enhancer 1

Specification: The concentration of each component must be within the acceptable range as determined by HPIC analysis

Result: Meets specifications

Specification: Microbial Contamination Testing

Result: Meets specifications

ExpiFectamine™ 293 Met(-) Enhancer 2

Specification: pH must be between 6.8 to 7.4

Result: Meets specifications

Specification: Must be within the correct osmolality range

Result: Meets specifications

Specification: Quantitative Amino Acid Analysis

Result: Meets specifications

Specification: Water Soluble Vitamin Analysis

Result: Meets specifications

Specification: Sterility Testing

Result: Meets specifications

Specification: Endotoxin testing, must be less than or equal to 1 EU/mL

Result: Meets specifications

ExpiFectamine™ 293 Reagent

Specification: The concentration must be within the acceptable range as determined by HPLC analysis

Result: Meets specifications

Specification: The particle size must be within the acceptable range

Result: Meets specifications

Specification: Microbial Contamination Testing

Result: Meets specifications

Gibco Opti-Plex™ Complexation Buffer

Specification: pH must be between 7.1 to 7.4

Result: Meets specifications

Specification: Must be within the correct osmolality range

Result: Meets specifications

Specification: Quantitative Amino Acid Analysis

Result: Meets specifications

Specification: Water Soluble Vitamin Analysis

Result: Meets specifications

Specification: Sterility Testing

Result: Meets specifications

Specification: Endotoxin testing, must be less than or equal to 1 EU/mL

Result: Meets specifications

For Research Use Only. Not for use in diagnostic procedures.

Thermo Fisher Scientific
Life Sciences Solutions
5781 Van Allen Way
Carlsbad, CA, USA 92008
<https://www.thermofisher.com>
For inquiries, contact us at cofarequests@thermofisher.com



Chevohn Joseph
Director, Quality
Issued on 29-Jan-2025