

# Certificate of Analysis

## ExpiFectamine™ 293 Met(-) Transfection Kit 1L

Product No. A39249, 16396552

Lot No. 2445872

Date of Manufacture 27-Apr-2022

Expiration Date 30-Jan-2023

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### 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

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

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