

# Certificate of Analysis

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

Product No. A39249, 16396552

Lot No. 3092185

Date of Manufacture 21-Jan-2025

Expiration Date 01-Oct-2025

---

### 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](mailto:cofarequests@thermofisher.com)



Chevohn Joseph  
Director, Quality  
Issued on 30-Jan-2025