



# Certificate of Analysis

**Product Name:** DNA Ladder

**Catalog No.:** Z6030001 and Z6030002

**Shipping Condition:** Ship at 4°C.

**Storage Condition:** store at -20°C for more than one week or at 4°C for less than one week.

**Shelf Life:** 1 year from the date of receipt under proper storage conditions.

## Description

DNA ladders are prepared with molecular biology grade chemicals according to our proprietary technology, and the quality of the kit has passed our stringent quality control standards.

## Quality Control

DNA Ladders were applied on 3% agarose gel and run at about 150 V for about 45 minutes until the bottom dye is nearly 2.5 cm away from the bottom of the gel. The gel was stained with ethidium bromide for 10 minutes, and the DNA ladder bands were visualized under UV light. Ensure that the designated bands have the right intensities and sizes, without RNA and extra DNA contamination.

## Components

1. DNA ladder
2. Certificate of Analysis
3. User Manual
4. MSDS