

# Certificate of analysis

---

**Product Name/Description:** 2.5 kb DNA Ladder  
**Cat. #:** 3413A  
**Lot #:** Specified on product label  
**Storage Conditions:** 4 degrees C  
**Expiration Date:** 2 years from date of receipt under proper storage condition

**Package Size:** 50 µg

**Package Contents:**

1. 2.5 kb DNA Ladder	100 ng/µl	50 µg
2. 6X Loading Buffer		1 ml

**Note:** Storage condition of component "2.5 kb DNA Ladder": Freezing is not recommended, since freeze-thaw cycles will shear the high molecular size species in these ladders.  
Storage condition of component "6X Loading Buffer": Once thawed, it should be stored at room temperature.

**Quality Control Data:**

- 1) DNA concentration was determined by A260 value.
- 2) It was confirmed by agarose gel electrophoresis that any unexpected bands were not observed.
- 3) The intensity of 10 kbp band was shown stronger in the agarose gel electrophoresis pattern.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.

**Notice To Purchaser:**

Please refer to the website.

**Product Documents, Patent Markings, Trademarks, & Safety Information:**

Refer to website for availability to download or contact your local office:  
[www.takara-bio.co.jp](http://www.takara-bio.co.jp) (Japanese)  
[www.takarabio.com](http://www.takarabio.com) (English)

**Licence Statements:**

Please visit our website and click the "license" button on the product's web page.

**©2018 Takara Bio Inc. All Rights Reserved.**

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions.