

# Certificate of analysis

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**Product Name/Description:** 0.5-10 kb ssRNA Ladder Marker  
**Cat. #:** 3417A  
**Lot #:** Specified on product label  
**Storage Conditions:** -80 degrees C  
**Expiration Date:** Specified on product label or package

**Package Size:** 25 lanes

<b>Package Contents:</b>	1. 0.5-10 kb ssRNA Ladder Marker	50 µl
	2. RNA Loading Buffer	1 ml
	3. 6X Dye	1 ml

**Note:** Storage condition of component "RNA Loading Buffer": Once thawed, it should be stored at -20°C.  
Storage condition of component "6X Dye": Once thawed, it should be stored at -20°C or 4°C.

**Quality Control Data:**

RNA concentration:  
The concentration of 0.5 - 10 kb ssRNA Ladder Marker was 475 ng/µl ± 10% as determined by UV adsorption at 260 nm.

Electrophoretic image:  
The electrophoretic image of 0.5 - 10 kb ssRNA Ladder Marker on agarose gel was identical to that of the previous lot in parallel analysis.

RNase contamination:  
No significant difference was observed in the electrophoretic images of 0.5 - 10 kb ssRNA Ladder Marker between the samples with and without incubation for 1 hour at 37°C.

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)

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