

# Certificate of analysis

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<b>Product Name/Description:</b>	Micrococcal Nuclease		
<b>Cat. #:</b>	2910A		
<b>Lot #:</b>	Specified on product label		
<b>Storage Conditions:</b>	-20 degrees C		
<b>Expiration Date:</b>	Specified on product label or package		
<b>Package Size:</b>	15000 U		
<b>Package Contents:</b>	1. Micrococcal Nuclease	20 U/μl	15 KU
	2. 10X Micrococcal Nuclease Buffer		1 ml
<b>Source:</b>	Staphylococcus aureus		
<b>Unit Definition:</b>	One unit of the enzyme is the amount that produces 1 OD260 of acid-soluble products in 30 minutes at 37°C, pH 8.0, with heat-denatured calf thymus DNA as the substrate.		
<b>Quality Control Data:</b>	Nuclease contamination test: Nuclease activity was not detected by agarose gel electrophoresis after incubation 1 μg of λDNA with 50 units of this product for 10 minutes 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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