

Certificate of analysis

Product Name/Description: PrimeGel™ Agarose LMT 1-20K
Cat. #: 5805A
Lot #: Specified on product label
Storage Conditions: Room temperature
Expiration Date: 2 years from date of receipt under proper storage condition

Package Size: 25 g

Package Contents: 1. PrimeGel™ Agarose LMT 1-20K 25 g

Quality Control Data:

Chemical and Physical Test:

- 1) Moisture was $\leq 7\%$
- 2) Ash was $\leq 0.4\%$
- 3) "Electroendosmosis -Mr (pH 8.4, Wieme method)" was ≤ 0.12
- 4) Sulfate was $\leq 0.12\%$
- 5) Clarity (NTU) of 1.5% was ≤ 4
- 6) Gel Strength (g/cm²) of 1.5% was ≥ 500
- 7) Gelling Temperature of 1.5% was 24-28
- 8) Melting Temperature of 1.5% was $\leq 65.5^{\circ}\text{C}$

Functional Test:

- 1) Comparative assay of different size DNA fragments: Passed
- 2) Background fluorescence assay in Ethidium Bromide: Passed
- 3) DNase and RNase activity: Not detected

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:

Our products are to be used for Research Use Only. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

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

Referenced below, or available to download from the website or by contacting your local office:
www.takara-bio.co.jp (Japanese)
www.takarabio.com (English)

Licence Statements:

Please visit our website and click the license statement number listed below located on the license statement page.

©2019 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.