

Certificate of Analysis



Product name/Description: PrimeGel™ Agarose LMT 1-20K
Cat. #: 5805A
Lot #: ADZP057
Storage Condition: Room temperature
Shipping Condition: Room temperature
Expiration Date: 2 years from date of receipt under proper storage conditions

Package Size: 25 g

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

Product Documents: Documents for Takara Bio products are available for download at www.takara-bio.com

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/cm^2) 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 above specifications.

Manager, Quality Assurance
TAKARA BIO INC.

Safety Information :

Please refer to our website for safety information :

<http://www.takara-bio.com>

Notice To Purchaser :

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals. Also, do not use this product as food, cosmetic, or household item, etc.

Takara products may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from TAKARA BIO INC.

If you require licenses for other use, please contact us by phone at +81 77 543 7247 or from our website.

<http://www.takara-bio.com>

Your use of this product is also subject to compliance with any applicable licensing requirements described on the product web page.

It is your responsibility to review, understand and adhere to any restrictions imposed by such statements.

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