

Certificate of Analysis

AGAROSE II

Biotechnology Grade

Product No.: JS0260
Batch No.: MLW11254MK
CAS No.: 9012-36-6
Formula:
Molecular Weight:
Storage At: RT
Quality Release Date: 13/Jul/2023
Recommended Retest Date: 12/Jul/2026

| TEST | SPECIFICATION | RESULT |
|--------------------------|---------------------------|-----------------------|
| Appearance | White to Off-white Powder | Pass |
| Solubility | Pass | Pass |
| Water | ≤ 10% | 8.2% |
| Ash | ≤ 0.5% | 0.17% |
| Gel Strength (1% Gel) | ≥ 200 g/cm ² | 280 g/cm ² |
| EEO (-mr) | ≤ 0.1 | 0.05 |
| Sulfate | ≤ 0.1% | 0.09% |
| Gelling Point (1.5% Gel) | 26 - 30 ° C | 29.6 ° C |
| Melting Point (1.5% Gel) | ≤ 65 ° C | 64.2 ° C |
| DNase | None | Pass |
| RNase | None | Pass |
| Protease | None | Pass |

Clara Chen, Manager

Quality Control

Hongkong, China

JSENB(HK) warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service or authorized agent according to the batch bar number of the out-of-box list of the product department. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.