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ISO 9001 / 14001 INNOBIZ



# CERTIFICATE OF ANALYSIS

PRODUCT NAME : Agarose ME

GRADE : E.PH

LOT NO. : A2764XI1

CATALOG NO. : 1127-5825

CAS NO. : [9012-36-6]

Molecular Formula : C<sub>12</sub>H<sub>18</sub>O<sub>9</sub>

Store Temperature : 1~30°C

| TEST ITEM         | SPECIFICATION  | TEST RESULT |
|-------------------|----------------|-------------|
| Loss on drying    | below 10.0 %   | 8.17 %      |
| Gel point (1.5%)  | 34.5 ~ 38.0 °C | 36.0 °C     |
| Electroendosmosis | 0.16 ~ 0.19    | 0.18        |

**Appearance :** White to slightly brown, powder  
**Identification :**

PASSES TEST

**Test Date :** Sep 18, 2023

**Test By :** J.H. Jeong

**Date of Manufacturing :** Sep 18, 2023

**Conclusion :** Pass

**Delivery Date :** Oct 28, 2024

**Certified By :** W.Y. Lee

**Expiry Date :** Sep 17, 2026

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