

## Product Specification

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|               |                  |
|---------------|------------------|
| Product Name  | Agarose, low EEO |
| Glentham Code | GE0001           |
| CAS Number    | 9012-36-6        |
| EINECS        | 232-731-8        |
| MDL Number    | MFCD00081294     |

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|                   |       |
|-------------------|-------|
| Molecular Weight  | -     |
| Molecular Formula | -     |
| Storage Temp.     | +20°C |

| Property                 | Specification                               |
|--------------------------|---|
| Physical Description     | White to off-white powder                   |
| Solubility (1% in water) | Clear to slightly hazy, colourless solution |
| Electroendosmosis (EEO)  | 0.09 - 0.12                                 |
| Gel Strength (1.5%)      | ≥ 800g/cm <sup>2</sup>                      |
| Gelling Temperature      | 35 - 40 °C                                  |
| Sulphate                 | ≤ 0.2%                                      |
| Sulphated Ash            | ≤ 0.75%                                     |
| Water                    | ≤ 10.0%                                     |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.1       |
| Date Created          | - | 2021-04-07 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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