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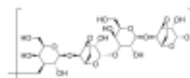
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Product Specification

Product Name:
Agarose - Type II-A, Medium EEO

Product Number: **A9918**
CAS Number: 9012-36-6
MDL: MFCD00081294



| TEST | Specification |
|----------------------------|--------------------------------|
| Appearance (Color) | White to Light Beige |
| Appearance (Form) | Powder |
| Solubility (Color) | Colorless to Very Faint Yellow |
| Solubility (Turbidity) | Clear to Hazy |
| 8 mg/mL, H ₂ O | |
| Moisture Content | ≤ 7 % |
| Residue on ignition (Ash) | ≤ 0.5 % |
| Sulfate (SO ₄) | ≤ 0.25 % |
| Turbidity | ≤ 40 |
| (1.5% gel) NP | |
| Electroendosmosis (-MR) | 0.16 - 0.19 |
| Gel Strength | ≥ 1000 gm/cm ² |
| 1% gel | |
| Gel Point | 34.5 - 37.5 °C |
| (1.5% gel) | |
| Melting Temperature | 86.5 - 89.5 °C |

Specification: PRD.1.ZQ5.10000009976

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. 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.