

## Specification

### Agarose medium EEO

**A2116**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A2116
<b>Product Name:</b>	Agarose medium EEO
<b>Specifications:</b>	DNases/RNases/Proteases: not detectable Ash: $\leq 0.5 \%$ Electroendoosmosis (EEO): 0.16 - 0.19 Moisture: $\leq 7 \%$ Gel strength (1 %): $\geq 750 \text{ g/cm}^2$ Gel strength (1.5 %): $\geq 2000 \text{ g/cm}^2$ Gel point (1.5 %): $36 \pm 1.5^\circ\text{C}$ Melting point: $88 \pm 1.5^\circ\text{C}$ Sulfate: $\leq 0.25 \%$
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>CAS:</b>	9012-36-6
<b>EINECS:</b>	232-731-8
<b>CS:</b>	39139000
<b>Comment</b>	<p>The agaroses low EEO, high EEO, medium EEO and special EEO mainly differ in electroendoosmosis (EEO) values. These values are very important in the separation especially of proteins. All four agaroses can be mixed to meet the desired EEO value. The Agarose medium EEO is recommended for the <b>electrophoresis of serum proteins</b> and <b>immunoelectrophoresis</b>. It may also be used in nucleic acid electrophoresis, since it has a very low DNA binding activity. It is not suited for blotting experiments.</p>

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