

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Agarose – Medium EEO, for molecular biology

Product Number:

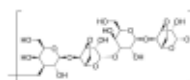
A6877

CAS Number:

9012-36-6

MDL:

MFCD00081294



### TEST

### Specification

Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
10 mg/mL, H <sub>2</sub> O	
Congealing Temperature	34.5 - 37.5 °C
1.5% gel	
Moisture content	≤ 10 %
Electroendosmosis (-MR)	0.16 - 0.19
Gel Strength	≥ 1000 gm/cm <sup>2</sup>
1.0% gel	
Sulfate (SO <sub>4</sub> )	≤ 0.20 %
Recommended Retest Period	-----
5 Years	

Specification: PRD.5.ZQ5.10000012607

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](http://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.