

Certificate of Analysis

Product Name: Agarose LE (Molecular Biology Grade)
Cat #: A-201
CAS #: 9012-36-6
Lot #: Lot Specific
Retest Date[†]: Lot Specific
Storage: Store at room temperature.

Test	Specs	Results
Appearance	White to off-white powder	Complies
Solubility (1 g in 100 ml water)	Clear colorless solution	Complies
Water	≤10%	Complies
Gel strength (1% Gel)	≥1200 g/cm ²	Complies
EEO-Electroendosmosis (-Mr)	≤0.13	Complies
Sulfate	≤0.15%	Complies
Gelling point (1.5% Gel)	36°C±1.5°C	Complies
Melting point (1.5% Gel)	88°C±1.5°C	Complies
DNase	None	None
RNase	None	None
Protease	None	None
Endonuclease/ligase inhibitory factor	None	None

* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

† If provided, the Certificate of Analysis (COA) retest date corresponds to the recommended storage conditions provided on the COA. If no retest date is shown, the shelf-life for products is 2 years after purchase when stored according to COA recommendations. Retest dates are not rigid, and often only serve an informational purpose. COA retest dates are supplied by the manufacturer; however, GoldBio product labels may contain different storage recommendations to extend the life of the product beyond the manufacturer retest date or 2 years from purchase.

Gold Biotechnology, Inc.
 1328 Ashby Rd.
 St. Louis, MO 63132
 P: (314)890-8778
 F: (314)890-0503
 E: contactgoldbio86@goldbio.com