



Agarose

(CAS NO: 9012-36-6)

Cat. No.	Size
E0301-100	100 g
E0301-500	500 g

Grade: Electrophoresis grade

Batch No.: D00525

Report date: 03.2022

The standard agarose used in routine analytical and preparative molecular biology techniques i.e. size-based separation of nucleic acids in agarose gel electrophoresis applications. Agarose is ideal for resolving DNA and RNA fragments from 100 bp to 30 kb.

CERTIFICATE OF ANALYSIS

TEST	SPECIFICATION	RESULTS
Appearance:	White, homogeneous powder	pass
Solubility:	clear colorless solution at 1 g plus 100 ml water	pass
Water:	≤10%	5.42%
Gel strength (1% Gel):	≥1100 g/cm ²	1100 g/cm ²
EEO (Electroendosmosis):	≤0.13	0.035
Sulfate:	≤0.15%	0.14%
Gelling point (1.5% Gel):	36°C ± 1.5°C	36.5°C
Melting point (1.5% Gel):	88°C ± 1.5°C	88.0°C
DNase:	None	pass
RNase:	None	pass
Protease:	None	pass
Endonuclease/ligase inhibitory factor:	None	pass

This product is developed, designed and sold exclusively for research purposes and in vitro use only.

EURx Ltd. 80-297 Gdańsk Poland ul. Przyrodników 3, NIP 957-07-05-191, KRS 0000202039
www.eurx.com.pl, orders@eurx.com.pl, tel. +48 58 524 06 97, fax +48 58 341 74 23