

AgaPure™ Agaroses

High Quality Molecular Biology Grade Agaroses with Proven Performance in most used Applications

About us

Since 2001, Canvax has been an original Manufacturer & Supplier of the Most Innovative, **Enzymes, Kits, Buffers and Reagents**. Due our customizable and adaptable manufacturing structure, reduced overhead and capacity to BULK manufacturing with the highest quality standards, we are **leading the Life Science industry in terms of product performance, manufacturing capabilities and customer-service**.

AgaPure™ Agaroses

Agarose is a medium used in Molecular Biology for Analytical scale Electrophoretic separation in Agarose Gel Electrophoresis, due its non-toxic and broad separation range. **Canvax™**

AgaPure™ Agaroses are based on a novel technology that enhances its performance thanks to its High-Purity and Reliability with reduced error rates. It includes the most common Powder products like, Low EEO (Standard), Low melting, High Resolution or Pulse Field Gel Electrophoresis Agaroses, and Innovative Ready-to-use tablets.

Canvax™ AgaPure™ Agaroses offers next **Benefits & Advantages:**

- >> **Performance enhanced:** thanks to its Reliability with reduced error rates.
- >> **Highest-Quality:** free of DNase, RNase, electrically neutral and Biologically inert.
- >> **Molecular Biology Grade.**
- >> **Reliable and easy handling.**
- >> **Relevant Cost-Savings** over other suppliers.
- >> **Products in stock:** Ready-to-ship immediately from our headquarters in Spain.
- >> **Technical Data & Specifications** of every item is described at canvaxbiotech.com.



Canvax™ AgaPure™ Agaroses covers the most used Molecular Biology Applications:

AgaPure™ Agarose LE

- >> **Standard Agarose for Routine Analysis** of Nucleic Acid fragments.
- >> **High-Quality and Extremely Pure**, with very low interference binding to staining reagents.
- >> **Low Background and High Contrast Appearance after staining.**
- >> Applications: **DNA/RNA separation > 1Kb, Analytical and preparative Electrophoresis, DNA typing, Protein Electrophoresis** or all **Blotting** applications.

AgaPure™ Agarose Tablets

- >> **Ready-to-use Agarose LE**, in convenient Tablets Format, in a **easy-to-use blister pack**.
- >> Each Tablet contains a pre-determined amount of Standard Melting Point **Agarose (0.5 g)**.
- >> **High-Quality and Extremely Pure.**

AgaPure™ GreenSafe Agarose Tablets

- >> **Ready-to-use Agarose**, in **convenient Tablets Format**, and easy-to-use blister pack.
- >> Each Tablet contains a contains the perfect combination of Standard Melting Point **Agarose LE (0.5 g)** and **Canvax™ GreenSafe DNA Gel Stain**.
- >> Standard Agarose forms very clear gels with all standard running buffers and will result in a sharp and clear separation of your bio molecules.

AgaPure™ Agarose LM

- >> **Low Melting Point Agarose** for **recovery of undamaged Nucleic Acids** at a temperature lower than their denaturing temperature.
- >> Applications: **Conventional and preparative Electrophoresis of Nucleic Acids in a 100 – 25,000 bp range, recovery of High-Quality RNA and DNA after Electrophoretic separation** or **direct enzymatic manipulations in the dissolved Agarose Gel.**

AgaPure™ Agarose HR

- >> **High Resolution Agarose** for easy Separation of small DNA fragments / PCR products of between **20–800 bp**.
- >> Applications: **Conventional and preparative Electrophoresis of DNA and RNA fragments, PCR product separations, Purification of DNA fragments from the gel** for further Molecular Biology applications, Analysis of **AFLP, STR** or **tri-/tetranucleotide repeats**.

AgaPure™ PFGE Agarose

- >> **Designed for Pulse Field Gel Electrophoresis.**
- >> Highly discriminative molecular typing technique, based upon the variable migration of large DNA fragments in an electrical field of alternating polarity.
- >> High gel strength Agarose, excellent to **separate high molecular weight DNA at lower concentrations.**
- >> Applications: Pulsed Field Gel Electrophoresis, **Conventional Electrophoresis, Immunoelectrophoresis** and **Blotting Assays** (Southern, Northern).

Your Discoveries starts at canvaxbiotech.com



Quality & Certifications

As a leading reagent manufacturer, we are proud of our **first-class manufacturing facilities**, located in Valladolid (Spain) with a total area of 3,400m², specifically **designed for production Enzymes, Buffers and Kits on commercial scale**. Canvax operates in its first-class facilities under certified:

- >> **ISO 9001:2015**.
- >> **ISO 13485:2016** for the Research use Raw Materials and Ancillary Reagents.
- >> **cGMP**, current Good Manufacturing Practice and in continuous improvement according to ICH Q7.

Ordering info

Product Name	Cat. No.	Size
Agaroses (Molecular Biology Grade)		
AgaPure™ Agarose LE (Low EEO)	AG005	100 g
	AG006	500 g
AgaPure™ Agarose HR (High Resolution)	AG008	50 g
AgaPure™ Agarose LM (Low Melting)	AG011	50 g
AgaPure™ PFGE Agarose	AG002	50 g
Ready-to-use Tablets Format		
AgaPure™ Agarose Tablets	AGT002	100 Tablets x 0.5 g
AgaPure™ GreenSafe Agarose Tablets	AGT003	100 Tablets x 0.5 g
Loading & Staining		
GreenSafe DNA Gel Stain	E0206	500 uL
	E0207	1 mL

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Prices valid until December 31th, 2023. Taxes and transport not included.

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