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.

Your Discoveries starts at canvaxbiotech.com

canvax

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

Canvax Reagents S.L.U. | A: c/Luis de Mercado 19, Parque Tecnológico de Boecillo, PC: 47151, Boecillo; Valladolid, Spain
T: +34 983 54 85 63 | M: info@canvaxbiotech.com | W: canvaxbiotech.com

For Research Use Only (RUO Mark). Not for use in Diagnostic procedures.

© 2023 Canvax Reagents, S.L.U. All Rights Reserved. The **tradenames** of Canvax products referenced herein, whether or not appearing in bold characters or with the trademark symbol ® or ™, are trademarks of entities of Canvax. The names of actual companies and products mentioned herein maybe the trademarks of their respective owners.

Your Discoveries starts at canvaxbiotech.com