

PRImeZOL™ Reagent

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**.

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.

PRImeZOL™ Reagent

It is a ready-to-use reagent for the isolation of total RNA from various Biological materials such as Animal and Plant Tissues (rich in polysaccharides and proteoglycans), Cell culture and Bacterial cells. It has been designed for a **Quick isolation of High-Quality Total RNA, DNA and/or protein from a single sample**.

This procedure is based on the sample lysis in cationic detergent guanidinium thiocyanate (**GTC**), followed by organic extractions and alcohol precipitation. The biological sample is homogenized or lysed before being separated into three phases: an aqueous phase (upper), an organic phase (lower) and an interphase. The RNA remains in the aqueous phase and its purification is followed by precipitation in isopropyl alcohol.

It offers next **Benefits & Advantages**:

- >> **Relevant Cost-Savings**.
- >> **Analogous** Performance and Specifications than other higher Price Products.
- >> **Quick Isolation of High-Quality Total RNA, DNA and/or Protein from a single Sample**.
- >> **Ready-to-use Solution**.
- >> **Proven Performance** with large or small amounts of tissue or cells.
- >> **Pure RNA**: ideal for any downstream application.



Ordering info

| Cat. No. | Product Name | Size |
|----------|-------------------|--------|
| AN1100 | PRImeZOL™ Reagent | 100 mL |

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

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