



MOLECULAR BIOLOGY

EVERYTHING FOR YOUR SPECIFIC NEEDS

The products from BIOSOLUTE® are specially tailored to the requirements of molecular biology. They provide reliable support in crucial steps such as sample preparation, decontamination, cell lysis, extraction, and analysis. This ensures precise, reproducible results and offers researchers customised solutions for their individual applications.

DECONTAMINATION

Description	Art. no.
BIOSOLUTE® DNA/RNA-X for molecular biology	<u>9680</u>

CELL LYSIS & PROTEIN DENATURATION

Description	GHS	Art. no.
DL-Dithiothreitol (DTT) for molecular biology ¹⁾		<u>9699</u>
DNase I (Deoxyribonuclease I) for molecular biology, lyophilized, activity min. 3000 U/mg (Kunitz)		<u>8366</u>
DTT solution (1 M) for molecular biology		<u>9695</u>
EDTA solution pH 8.0 (0.5 M) for molecular biology, sterile		<u>9584</u>
Guanidine thiocyanate for molecular biology ²⁾		<u>9389</u>
Urea for molecular biology		<u>9288</u>
Proteinase K – Lyophilized powder, molecular biology grade ³⁾		<u>8433</u>
Proteinase K solution, for molecular biology		<u>8480</u>
RNase A (Ribonuclease A) for molecular biology, DNase-free, activity min. 80 U/mg (Kunitz)		<u>8580</u>
SDS solution 20 % pure ⁴⁾		<u>9115</u>
Tris for molecular biology (min. 99.9 %)		<u>8085</u>

¹⁾ Warning H302 H315 H319 H335 H412

³⁾ Danger H315 H319 H334 H335

²⁾ Danger H302+H312+H332 H314 H412

⁴⁾ Danger H315 H318 H335

NUCLEIC ACID EXTRACTION & RESUSPENSION

Description	GHS	Art. no.
Ethanol absolute for molecular biology ⁵⁾		<u>9589</u>
Water for molecular biology, sterile, free from DNases, RNases and Proteases, not DEPC treated		<u>7711</u>

⁵⁾ Danger H225 H319



Th. Geyer – We know lab

As a family business, we have been there for our customers for more than 130 years to support them in their demanding tasks in analytics, research and science.

Laboratories in industry, clinics, universities and colleges as well as private and public research institutions rely on our experience and ISO-certified quality when purchasing their laboratory supplies: from personal support to fast, secure delivery and important services, we reliably cover everything needed for complete laboratory equipment as a partner.

Th. Geyer Brands

Our Th. Geyer brand trio BIOSOLUTE®, LABSOLUTE® and CHEMSOLUTE® offers you attractive alternatives when it comes to life science products, consumables and laboratory chemicals.

BIOSOLUTE®

Products from microbiology, molecular biology, cell culture and histology specially tailored to your requirements in the life science laboratory.

Better orientation and easier selection for you in our constantly growing life science range. You can order all of these conveniently in our **webshop**.

PURIFICATION

Description	GHS	Art. no.
Glycine for molecular biology		<u>9395</u>
Sodium azide p. a. (min. 99.5 %) ¹⁾		<u>8690</u>
Sodium chloride solution 0.9 %, sterile, endotoxin-, DNase-, RNase- and Protease-free		<u>8699</u>
Tween® 20 for molecular biology		<u>8022</u>
PBS 10x, powder for 25 l (5 pouches for each 5 l phosphate buffered saline 10x)		<u>8462</u>
PBS 10x, powder for 5 l (5 pouches for each 1 l phosphate buffered saline 10x)		<u>8461</u>
PBS 1X, pH 7.4, tablets for 500 ml (phosphate buffered saline)		<u>8418</u>
PBS 1X, pH 7.4, tablets for 1000 ml (phosphate buffered saline)		<u>8435</u>

¹⁾ Danger H314 H335 H400

MICROBIOLOGICAL CULTURE MEDIA

Description	Art. no.
LB Agar acc. to Miller, powder	<u>8843</u>
LB Agar acc. to Lennox, powder	<u>8876</u>
LB Broth acc. to Miller, powder	<u>8822</u>
LB Broth acc. to Miller, ready-to-use, sterile	<u>9360</u>
LB Medium nach Lennox, powder	<u>8891</u>
YPD Medium (Yeast Extract Peptone Dextrose), ready-to-use, sterile	<u>9930</u>
2x YT Agar, powder	<u>7581</u>
2x YT Broth, powder	<u>7548</u>

GEL ELECTROPHORESIS

Description	Art. no.
Agarose low electroendosmosis (EEO)	<u>9953</u>
Agarose Standard, for electrophoresis routine applications	<u>9920</u>

DETECTION REAGENTS

Description	Art. no.
D-Luciferin sodium salt for molecular biology	<u>9669</u>

DO YOU ALREADY KNOW ... ?

... the comprehensive range of PCR consumables from LABSOLUTE®?

This includes autoclavable **PCR Rack for microtubes**, **PCR tubes**, **strips of 4/8 tubes** with matching **cap strips**, **96-well plates**, and **sealing films**. In addition to the standard-profile versions with a working volume of 0.2 ml, several strip and plate variants with a working volume of 0.1 ml are also available.

You can find these and other articles in our webshop at www.thgeyer.com

For further information, please get in touch with your personal contact or send a short message to sales@thgeyer.de

