

Denaturalizing solution (NaOH-NaCl) 2X

CAT N° : SD422M – 2000 ml.

SD435M – 5000 ml.

Composition :

Ingredients	Gms / Litre
Sodium chloride	175.3200
Sodium hydroxide	40.0000

Resistivity at 25°C : 18.2 MΩ·cm.

TOC : ≤ 5 ppb.

Particles (size > 0.22 µm) : < 1 particle / ml.

Bacteria : < 0.01 UFC/ml.

Lipopolysaccharides (endotoxins) : <0.001 EU / ml.

RNases : < 1 pg/ml.

DNases : < 5 pg/ml.

Recommended use :

- Respect storage conditions of the product
- Do not use the product after its expiry date
- Store product in an area protected from light
- Manipulate the product in aseptic conditions (e.g. : under laminar air flow)
- Wear clothes adapted to the manipulation of the product to avoid contamination (e.g. : gloves, mask, hygiene cap, overall...)
- In order to preserve all product qualities, it is recommended to thaw out the flask, to aliquote, then to re-freeze the produced flasks rather than to thaw out and re-freeze the flask at each use.
- It is recommended to use the product immediately after its thaw out.

The product is intended to be used in vitro, in laboratory only. Do not use it in therapy, human or veterinary applications.

Application:

Strong base used for denaturing double-stranded DNA, to perform efficient Southern Blotts.