

Neutralization Solution (HN3)

<u>Product Name</u>	<u>Product Code</u>	<u>Kit Packing</u>
Neutralization Solution (HN3)	DS0022-250ML DS0022-500ML	250 ml 500 ml

Introduction: Neutralization Solution (HN3) is a buffer solution allows the renaturation of DNA during the isolation of plasmid from recombinant *E.coli* cells. This is extensively used in molecular biology experiments. This buffer of potassium acetate is added to neutralize the strong alkaline conditions of the lysis buffer. During this neutralization procedure the large chromosomal DNA is captured in the precipitate, whereas the small plasmid DNA remains in solution.

Application: Neutralization Solution (HN3) neutralizes the cell lysate and creates appropriate conditions for binding of plasmid DNA to the silica membrane column.

Properties:

Appearance: Colorless solution

Clarity: Clear and free of particles

DNase & RNase: None detected

Suitability Test: This reagent has been tested and is suitable for extraction of plasmid DNA from recombinant *E.coli* cells.

Storage conditions: Neutralization Solution (HN3) has to be stored at 15 - 25°C. The shelf- life of this solution in 12 months.

Safety Information

The Neutralization Solution (HN3) contains acetate, which are irritants. Take appropriate laboratory safety measures and wear gloves when handling. Not compatible with disinfecting agents containing bleach. Please refer the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.

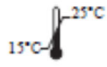
Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed off in accordance with current laboratory techniques.

Technical Assistance

At HiMedia, we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail to mb@himedialabs.com.

Please refer disclaimer Overleaf.



Storage temperature



Do not use if package is damaged



HiMedia Laboratories Private Limited,
Reg. Off: Plot No. C-40, Road No. 21Y,
MIDC, Wagle Industrial Area, Thane,
(West) 400604, Maharashtra, INDIA.
Web: www.himedialabs.com



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HiMedia Laboratories Pvt. Ltd. Reg. office : Plot No. C-40, Road No. 21Y, MIDC, Wagle Industrial Area, Thane, (West) 400604, Maharashtra, INDIA.
Customer Care No.: 00-91-22-6116 9797 Tel: 00-91-22-6147 1919, 6903 4800 Email: techhelp@himedialabs.com Website: www.himedialabs.com