

Product Specifications



SCIENTIFIC

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ISO 9001 Certified

25X TAE BUFFER POUCH

Product Number

IB01030

Size

1 Pouch

CAS NO.

CAS# _____ N/A

PHYSICAL SPECIFICATIONS

pH (1X Solution @25°C)	8.2 - 8.4
Refractive Index (20X Solution)	1.330 - 1.350
DNase assay	None Detected
RNase assay	None Detected

STORAGE

Store at room temperature.

RECOMMENDED USE

IBI's TAE buffers are commonly used in low voltage DNA electrophoresis applications. It's relatively low buffering capacity will become exhausted in extended or high-current electrophoresis runs, making buffer recirculation necessary in such applications. Potential advantages of TAE over TBE buffers include superior resolution of supercoiled DNA and slightly faster migration of ds linear DNA fragments.

WARNING

Classification: Acute Toxicity - Inhalation (Dust/Mist) - 3
Skin Corrosion/Irritation - 2
Serious Eye Damage/Eye Irritation - 2

Hazard Statements: H315-Causes skin irritation • H319-Causes serious eye irritation • H331-Toxic if inhaled.

Precautionary Statements: P264-Wash face, hands, and any exposed skin thoroughly after handling • P281-Avoid breathing dust/fume/gas/mist/vapors/spray • P271-Use only outdoors or in well-ventilated area • P280-Wear protective gloves/protective clothing/eye protection/face protection • P302+P352-IF ON SKIN: Wash with plenty of soap and water • P304+P340-IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing • P311-Call a POISON CENTER or doctor/physician • P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. • P403+P233-Store in a well-ventilated place. Keep container tightly closed • P405-Store locked up • P501-Dispose of contents/container to an approved waste disposal plant.



WARNING!

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

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