

# Product Specifications



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An ISO 9001 Certified Company

## TE BUFFER

### Product Number

### Size

IB72000	125ml
IB72001	12x125ml
IB72002	500ml
IB72003	6x500ml
IB72004	1L
IB72005	6x1L
IB72006	10L

### PHYSICAL SPECIFICATIONS

pH @25°C	8.0 (can be adjusted)
Endotoxin	< 0.05eu/ml
Sterile Filtration	0.1µm
DNase assay	None Detected
RNase assay	None Detected
Protease assay	None Detected

### STORAGE

Store at room temperature.

### CAS NO.

CAS# \_\_\_\_\_ n/a

### RECOMMENDED USE

Tris EDTA commonly known as TE buffer is synonymous with storage and solubilization of DNA, cDNA, and RNA. Though primarily a pH buffer, it is also a protective agent for the purified nucleic acids due to the presence of the chelating agent EDTA, which inactivates the nucleases. Our certified nuclease free buffers are prepared and tested for nuclease activity. Each buffer is prepared using double distilled water, that is free of all divalent ions that tend to activate any nucleases, and is terminally sterilized using autoclavable packaging. The scrutiny in manufacturing IBI provides assures each customer that their precious nucleic acids (DNA and RNA) are safe from any degradation.

### WARNING

**Classification:** Not classified as a hazard.