

## Tris-Azide Buffer

Tris(hydroxymethyl)aminomethane hydrochloride (Tris-HCl) is a commonly used buffering solution. The role of Tris-HCl in molecular biology is to control the acidity and osmolarity of a solution. Tris solution is suitable for molecular immunology, molecular biology and nucleic acid methodologies. The product has been aseptically filtered to 0.2 micron.

### Product Specification

| Product description                  | Concentration |
|--------------------------------------|---------------|
| CaCl <sub>2</sub> ·2H <sub>2</sub> O | 37 mg/L       |
| MgCl <sub>2</sub> ·6H <sub>2</sub> O | 168 mg/L      |
| NaCl                                 | 8.5 g/L       |
| Sodium Azide (0.1%)                  | 1.0 g/L       |
| Tris- Base (50mM)                    | 6.06 g/L      |

### Product information

| Product Code | Product Description                             | Size     |
|--------------|---|----------|
| LSG-1177B    | Tris-Azide Buffer with Calcium and Magnesium 1x | 100mL    |
| LSG-1177-5L  | Tris-Azide Buffer with Calcium and Magnesium 1x | 5 litres |
| LSG-1178B    | Tris-Azide Buffer 5x                            | 100mL    |

### Storage

Product is stored at ambient temperatures

### Shelf life

12 months

### Support

Life Science Production is a division of Life Science Group Ltd.

Life Science Production is [ISIA Traceability Certified](#)

Life Science Group Ltd is an ISO 9001:2015 Certified company

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## QUALITY - TRACEABILITY - INTEGRITY

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