

## Tris Base

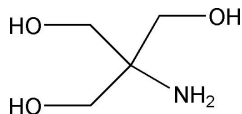
### Product Information

Product name	Cat#	Size
Tris Base	60102ES76	500 g
	60102ES80	1 kg
	60102ES90	5×1 kg
	60102ES96	25 kg

### Product Description

Tris base is often formulated into a variety of buffers in biochemistry and molecular biology. For example: Tris-EDTA (TE buffer), which is mostly used for the purification and storage of nucleic acid to protect it from being degraded by nucleases. Tris acetate-EDTA (TAE buffer) and Tris borate-EDTA (TBE buffer) are commonly used as gel preparation buffers as well as running buffers.

### Product Nature

<b>Synonym</b>	THAM ; Trizma base ; Trometamol ; Tris(hydroxymethyl ) aminomethane ; 2-Amino-2-(hydroxymethyl)-1,3-propanediol ;
<b>CAS NO.</b>	77-86-1
<b>Formula</b>	$\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3$
<b>Molecular weight</b>	121.14
<b>Appearance</b>	White crystalline powder to needle crystal
<b>Melting point</b>	168-172 °C
<b>Solubility</b>	Dissolved in water
<b>Structure</b>	

### Shipping and Storage

The product is shipped and stored at room temperature for two years.

### Cautions

- 1) For your safety and health, please wear lab coats and disposable gloves for operation.
- 2) For research use only!