

Tris 三羟甲基氨基甲烷

Cat. Number:	C-0085
Quantity Size:	100g/500g/1kg
CAS No.:	77-86-1
Chemical formula:	C ₄ H ₁₁ NO ₃
Molar mass:	121.14
Form:	powder
Purity:	>99.9%
Storage:	Store at RT.
Also known as:	Tris(Hydroxymethyl)aminomethane; 2-Amino-2-(hydroxymethyl)-1,3-propanediol; Tris(hydroxymethyl)aminomethane, ultrapure; Tris base; Trometamol; THAM;

Description: Tris, or trisaminomethane, or known during medical use as tromethamine or THAM, is an organic compound with the formula (HOCH₂)₃CNH₂. It is extensively used in biochemistry and molecular biology as a component of buffer solutions such as in TAE and TBE buffers, especially for solutions of nucleic acids. It contains a primary amine and thus undergoes the reactions associated with typical amines, e.g. condensations with aldehydes.

