

## FICHE TECHNIQUE



### T1513: TRIS HCL

CAS number 1185-53-1

Molecular weight  $C_4H_{11}NO_3.HCl = 157.6$

A highly purified quality of TRIS with excellent properties for molecular biology and biological buffers.

Purity, dried substance > 99 %

pKa (20 C.) 8.0 - 8.4

pH (0.5 M in water, 25 C.) 3.5 - 5.0

Useful pH range 7 - 9

#### Storage condition

- Store at room temperature
- Soluble in water (100 g/l)
- Tris(hydroxymethyl)aminomethane HCl

#### Hazard statements

- **H315** Causes skin irritation
- **H319** Causes serious eye irritation
- **H335** May cause respiratory irritation

#### Precautionary statements

- **P280** Wear protective gloves/protective clothing/eye protection/face protection
- **P302** IF ON SKIN:
- **P305** IF IN EYES:
- **P351** Rinse continuously with water for several minutes
- **P352** Wash with soap and water

T1513.0100/ 100 g

T1513.0250/ 250 g

T1513.0500/ 500 g

T1513.1000/ 1 kg