
TBS, Tris Buffered Saline

Product Description

Name:	Tris Buffered Saline Buffer
Chemical description:	When reconstituted with water, TBS1x final concentrations are 137mM Sodium Chloride, 10mM Tris, pH is 7.4 at +25°C
Cat.number:	UP77004A , 20L inquire for other quantities
Form:	White crystalline powder, pack qsp 20L
Use:	reconstitute TBS 1x with distilled water: to 1 pack, add distilled water qsp 20L mix well; the solution should be clear and without particulates note: one can also prepare 1L of 20X TBS mother solution by dissolving 1pack with 1L of distilled water
Storage:	Room temperature ()
Applications:	TBS is used in various laboratory technics, including immunodetection, biochemistry, purification...

Tris buffers are preferable over phosphate buffers to avoid complex formation with ionic species such as calcium and magnesium in blood. It do no suits applications because it contains primary amine (inteferes with amine reactive agents) and it's preciable solubility in organic solvents.

For any question, please contact Uptima, or our local distributor.
Hotline : +33(0)4 70 03 76 06; uptima@interchim.com ; <http://www.interchim.com>