

Produkt/ Product:	1 M Tris-HCl	Objem Volume:	200 ml, 500 ml	 		
Kat.č./ Cat. No.:	S-TRIS7.5-200 S-TRIS8.0-200 S-TRIS8.0-500 S-TRIS8.8-200 S-TRIS8.8-500	Uložení:	128 – police/shelf			
			pH	500 ml	200 ml	
Celý název/ Full name:	tris(hydroxymethyl)aminomethane	Cena/Price:	7.5 8.0 8.8	134,- 130,- 123,-	54,- 53,- 50,-	
	Chemikálie/ chemicals	Na/for 500 ml:	Na/for 200 ml		Postup:	Procedure:
1	Tris base	60,6 g	24,2 g		Do 400 ml H2O	Begin with 400ml of distilled water
					postupně přidávat Tris base	Add Tris base
	Spotřeba/consumption HCl/ 1l:				Upravit pH na požadovanou hodnotu pomocí koncentrované HCl.	Bring the desired pH using HCl.
	7.5	150 ml				
	8.0	120 ml				
	8.8	60 ml				
					Doplnit objem na x ml.	Add distilled water until the total volume reaches x ml.
					Sterilizovat v autoklávu.	Sterilise in an autoclave on a liquid cycle.
					Skladovat při pokojové teplotě.	Store at room temperature.

Komponenty a kalkulace ceny (2024)/ Components and price calculation (2024):

Chemical	Supplier	Cat. No:	Price/1kg	Price/1M Tris 500 ml	Price/1M Tris 200 ml
Tris	La:chner	40159-CP0-G1000-1	1914,22	116,-	47,-
HCl	Penta (p-lab)	10006-AP2-G1000-1	284,35	18,- (pH 7.5)	7,- (pH 7.5)
				14,- (pH 8.0)	6,- (pH 8.0)
				7,- (pH 8.8)	3,- (pH 8.8)
	In total:	X 1,1		147,-	60,-
				143,-	58,-
				136,-	55,-