



Specification

TAE buffer (50X)**A1691**

Synonym	Tris-Acetate-EDTA buffer
state of matter	Liquid
concentration	50X concentrated aqueous solution
HS-No.:	38220000
Storage:	RT
LGK:	10 - 13
Hazard pictogram(s)	
Hazard statement(s)	H315-H319
Precautionary statement(s)	P280-P302+P352-P305+P351+P338-P332+P313
Signal word	Warning
R:	36/38
S:	23-26-37-45-60
	irritant
WGK:	1
Specification	
pH (20°C; H₂O)	8.5 ± 0.2
Composition:	
EDTA · Na₂ · 2H₂O	18.61 g/L (0.05 M)
Acetic Acid glacial	60.05 g/L (1 M)
Tris	242.28 g/L (2 M)