

<b>Synonym</b>	<b>2-Amino-2-Hydroxymethyl-1,3-Propanodiol Hydrochloride, Tris-(Hydroxymethyl)-Aminomethane Hydrochloride, Tromethamine Hydrochlorid</b>
State of matter	Solid
pK <sub>a</sub> (20°C)	8.3
Melting point	148 - 150°C (dec.)
Formula	C <sub>4</sub> H <sub>11</sub> NO <sub>3</sub> · HCl
Mass	157.60 g/mol
CAS-No.:	1185-53-1
EC-No.:	214-684-5
Storage:	RT
LGK:	10 - 13
Disposal:	3
WGK:	1
Specification:	
DNases/RNases/Proteases	not detectable
Assay (titr.)	min. 99 %
pH (0.5 M; H <sub>2</sub> O)	3.5 - 5.0 (25°C)
Water	max. 0.5 %
As	max. 0.0001 %
Ba	max. 0.0001 %
Cd	max. 0.0001 %
Cu	max. 0.0001 %
Fe	max. 0.0001 %
Mn	max. 0.0001 %
Pb	max. 0.0001 %
Zn	max. 0.0002 %
A (1 cm/1 M in H <sub>2</sub> O):	
260 nm	max. 0.06
280 nm	max. 0.05

## Order Information

Prod. No.	Description	Quantity
CE9234	Tris - Hydrochloride	250 g
CE9235	Tris - Hydrochloride	500 g
CE9236	Tris - Hydrochloride	1000 g