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Specification

Product	Tris hydrochloride for biochemistry
Product number	1165
Synonyms	2-Amino-2-hydroxymethyl-1,3-propanodiol hydrochloride, Tris-(hydroxymethyl)-Aminomethane hydrochloride, Tromethamine hydrochloride
Formula	$C_4H_{11}NO_3 \cdot HCl$
Molecular weight	157.60 g/mol
CAS number	1185-53-1
Storage	below 25°C
Retest period (months)	48
Parameter	Specification
Assay (titr.)	>= 99 %
pH (0.5 M in water, 25°C)	3.5 - 5
Heavy metals (Pb)	<= 0.001 %
Water	<= 0.5 %
Absorbance (1 M in water)	
260 nm	<= 0.06
280 nm	<= 0.05

Einhausen, 26.06.2024