

Technical Specification

PRODUCT : Tris (hydroxymethyl)-aminomethane RS - For pHmetry

CODE : 489970

MOLECULAR WEIGHT :121,14

CAS N° : 77-86-1

FORMULA : NH₂C(CH₂OH)₃

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
pH (5%w/w solution)	-	10.5 - 11.5
Solution colour	APHA	<= 25
Melting point	°C	>= 168.5
Water (K.F.)	%	<= 0.5
Residue on ignition	%	<= 0.1
Heavy metals (as Pb)	ppm	<= 5
Absorbance (1M aq. 290 nm)	-	<= 0.050
Assay (alcalimetric)	% (d.s.)	>= 99.3

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
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