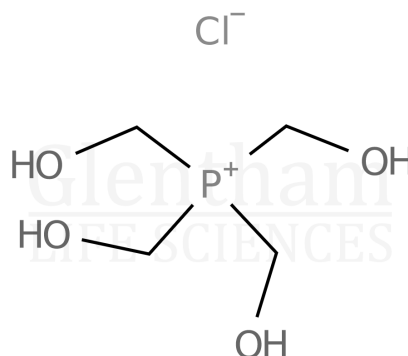


Certificate of Analysis

Product Name	Tetrakis(hydroxymethyl)phosphonium chloride, 80% solution in water
Glentham Code	GX5705
CAS Number	124-64-1
MDL Number	MFCD00031687
Batch Number	484WZP
Molecular Weight	190.56
Molecular Formula	$C_4H_{12}ClO_4P$
Storage Temp.	+20°C



Property	Specification	Batch 484WZP
Physical Description	Colourless to yellow-green liquid	Conforms
Phosphorus (P)	13.0 - 13.4 %	Conforms
Iron (Fe)	≤ 15ppm	4ppm
Relative Density (25°C)	1.32 - 1.35	1.343
pH	3.0 - 5.0	4.1
Assay	78.0 - 86.0 % (Titration by AgNO ₃)	81%

Specification Version	v1.0
Manufacture Date	2017-07-07
Re-Test Date	2023-11-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025