

Certificate of Analysis

Product Name	Hydrochloric acid 36%, GlenCell™, suitable for cell culture
Glentham Code	GK5744
CAS Number	7647-01-0
EINECS	231-595-7
Numéro MDL	MFCD00011324
Batch Number	596VTP
Molecular Weight	36.46
Molecular Formula	HCl
Storage Temp.	+20°C

HCl

Property	Specification	Batch 596VTP
Physical Description	Clear, colourless to slightly yellow liquid	Clear, colourless liquid
Colour (Hazen)	≤ 25	Conforms
Specific Gravity (20/20)	1.174 - 1.185	Conforms
Residue on Evaporation	≤ 0.1%	Conforms
Oxidising Substances (as Cl ₂)	≤ 50ppm	Conforms
Sulphate (as H ₂ SO ₄)	≤ 500ppm	Conforms
Arsenic (As)	≤ 1.0ppm	Conforms
Assay	35.0 - 37.0 % (w/w)	35.6%

Specification Version	v1.1
Manufacture Date	2023-01-17
Re-Test Date	2032-04-05

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