

## Product Specification

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

HCl

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

Specification Version	-	v1.1
Date Created	-	2025-01-13

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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