

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

HCl

Molecular Weight : 36.46
Molecular Formula : HCl
Storage Temp. : +20°C

Property	Specification
Physical Description	Clear, colourless to slightly yellow liquid
Assay	35.0 - 37.0 % (w/w)
Colour (Hazen)	≤ 25
Specific Gravity (20/20)	1.174 - 1.185
Residue on Ignition	≤ 0.05%
Sulphate (as H ₂ SO ₄)	≤ 0.05%
Reducing Substances (as SO ₂)	≤ 50ppm
Oxidising Substances (as Cl ₂)	≤ 30ppm
Total Organic Impurities	≤ 5ppm
Iron (Fe)	≤ 0.2ppm
Arsenic (As)	≤ 1.0ppm
Lead (Pb)	≤ 1.0ppm

Specification Version : v1.0
Date Created : 2017-02-03

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.

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