



Version	00
Molecular weight	36.45
Molecular Formula	Cl H
CAS No	7647-01-0
Linear Formula	HCl
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	38779	Quality Test / Release Date	04/23/2024
Lot Number	A0460197	Suggested retest date	04/23/2029
Description	Hydrochloric acid,pure,25% solution in water		
Country of Origin	BELGIUM		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless	Clear colorless
Appearance (Form)	Solution	Solution
Titration with NaOH	≥ 25.0 %	25.8 %
Residue after ignition	≤ 0.002 %	≤ 0.002 %
Sulfate (SO ₄)	≤ 0.002 %	≤ 0.0002 %
Iron (Fe)	≤ 0.0001 %	≤ 0.0001 %
Heavy metals (as Pb)	≤ 1 ppm	≤ 1 ppm

C. Wygaerts, QA Manager

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