

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	36652
Lot Number	A0458311
Description	Hydrochloric acid,4N solution in 1,4-Dioxane/water
CAS Number	7647-01-0
Quality Test/Release Date	24/Nov/2024
Suggested retest date	24/Nov/2026
Country of Origin	UNITED KINGDOM
Declaration of Origin	synthetic

Result Name	Units	Specifications	Test Value
Appearance (Color)		Clear colorless to light yellow	Clear colorless
Appearance (Form)		Solution	Solution
Strength	N	3.95 to 4.40	4.18



Geert Torfs
Supervisor, QC

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.