

CERTIFICATE OF ANALYSIS

Product Description HYDROCHLORIC ACID 1.0N
 HYDROGEN CHLORIDE SOLUTION
Product Number H245
Lot Number HYG0245052
Storage Temperature Room Temperature
Molecular Weight 36.46
Formula HCl
CAS Number 7647-01-0

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
Physical Appearance		
Color	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes

Biological Testing:

Test Concentration: 5.0 mL/L


TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product is tested with two or more plant tissue cultured lines to ensure there are no phytotoxic impurities that would cause morphological abnormalities.	Parrot Feather	Passes
	Xanthi Tobacco Callus	Passes

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 11-March-2026

Recommended Shelf-Life Date: March 2034

Prepared by: 
Alex Lambert
Lead Quality Control Laboratory Technician