

# CERTIFICATE OF ANALYSIS

Product Description      HYDROCHLORIC ACID 1.0 N  
HYDROGEN CHLORIDE SOLUTION  
Product Number          H245  
Lot Number                13J0245027  
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.	Achimenes	Passes
	Syngonium	Passes

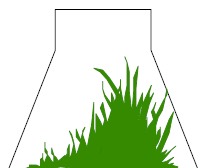
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

***PhytoTechnology Laboratories®*** provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. ***PhytoTechnology Laboratories®*** 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.

Recommended Shelf Life: September 2021



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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Created on 04 October 2013 DS