

# CERTIFICATE OF ANALYSIS

Product Description SODIUM HYDROXIDE SOLUTION 1.0 N  
Product Number S835  
Lot Number HGW0835015  
Storage Temperature Room Temperature  
Molecular Weight 40.00  
Formula NaOH  
CAS Number 1310-73-2

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH	>10.0	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 does not necessarily promote tissue growth; it is commonly used as a solvent. This product is tested with two or more plant cell lines to ensure there are no phytotoxic effects exhibited by morphological aberrations to the plants	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: 31-July-2025

Recommended Shelf-Life Date: January 2028

Prepared by:   
Alex Lambert  
Lead Quality Control Laboratory Technician