

# CERTIFICATE OF ANALYSIS

Product Description SODIUM BICARBONATE  
Product Number S803  
Lot Number HHT0803011  
Storage Temperature Room Temperature  
Molecular Weight 84.01  
Formula NaHCO<sub>3</sub>  
CAS Number 144-55-8

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	8.2
Physical Appearance Color*	2143-70 to 2149-70, PM-1 to PM-4, PM-19	2143-70 White
Texture	Fine Powder; may form clumps	Fine Powder
Solution Appearance Clarity	Clear	Clear
Color	Colorless	Colorless
Insolubles	None	Passes

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

## Biological Testing:

Test Concentration: 1.0 g/L


TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product does not necessarily promote tissue growth. It is tested with two or more plant tissue cultured lines to ensure there are no phytotoxic impurities.	Xanthi Tobacco Callus	Passes
	Parrot Feather	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: 17-April-2025

Recommended Shelf-Life Date: April 2033

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