CERTIFICATE OF ANALYSIS

Product Description Sodium Hydroxide

Product Number S845

Lot Number SRS0845005

Storage Temperature Room Temperature

Molecular Weight 40.00 Formula NaOH CAS Number 1310-73-2

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 40 mg/mL (1N)	Passes
Physical Appearance		
Color*	PM-1 to PM-4	PM-1 Off- White
Texture	Pellets	Pellets
Solution Appearance		
Clarity	Clear	Clear
Color	Colorless	Colorless
	For Information Only)	
Average Time Dissolve	(Approx. 2 min)	Passes
Insolubles	None	Passes
Purity	Minimum 97%	99.10%

^{*} Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color PreviewTM).

Biological Testing:

Test Concentration: 5.0 mL (200mg)/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product is tested with two or more plant cell lines to ensure there are no phytotoxic	Ajuga	Passes
impurities that would cause morphological aberrations to plants.	Echinacea	Passes

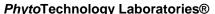
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

Phyto Technology 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. Phyto Technology 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.

Date of Release: 12-Jun-17

Recommended Shelf Life Date: June-2025

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