

CERTIFICATE OF ANALYSIS

Product Description L-(+) ARABINOSE
Product Number A1236
Lot Number SWS1236002
Molecular Weight 150.13
Formula C₅H₁₀O₅
CAS Number 5328-37-0
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (g/L)	Under Development	2.9
Physical Appearance Color* Texture	Under Development Under Development	PM-4 White Fine Powder
Solution Appearance Color Clarity	Under Development Under Development	Clear Colorless
Average Time to Dissolve	Under Development	5 min
Insolubles	None	Passes
Purity	Minimum	99.00%

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

Biological Testing:

Test Concentration:

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Boston Fern	Passes
	Tobacco Callus	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

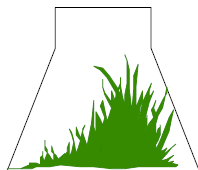
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Date of Release: 1 December 2017

Recommended Shelf Life Date: December 2025



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