

CERTIFICATE OF ANALYSIS

Product Description L-(+) ARABINOSE
Product Number A1236
Lot Number HGT1236004
Molecular Weight 150.13
Formula C₅H₁₀O₅
CAS Number 5328-37-0
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	6.2
Physical Appearance Color* Texture	Under Development Under Development	PM-1 White Fine Powder
Solution Appearance Clarity Color	Under Development Under Development	Clear Colorless
Insolubles	Under Development	None
FTIR	Conforms to Structure	Passes
Purity	For Information Only	99.70%

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

Biological Testing:

Test Concentration: 10.0 g/L


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	Parrot Feather	Passes
	Xanthi Tobacco Callus	Passes

The material described in this certificate was manufactured in the United States of America and 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: 19-September-2025

Recommended Shelf-Life Date: September 2033

Prepared by: 
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