

CERTIFICATE OF ANALYSIS

Product Name: L-GLYCYL-L-TYROSINE DIHYDRATE
Product Number: G3550
Lot Number: HAX3550003
Storage Temperature: 0-30°C
MW: 274.27 g/mol
Formula: C₁₁H₁₄N₂O₄•2H₂O
CAS No.: 39630-46-1

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in H ₂ O @ 20 mg/mL at RT	Passes
pH	Record	5.7
Karl Fischer	10-16%	13.3%
FTIR	Conforms	Passes
Specific Rotation [α] 20/D	+46.0°-+53.0°	+49.2°
Physical Appearance Color* Texture	White Powder	White Powder
Animal Component Free (ACF)	Confirmed	Passes
Endotoxin	≤ 0.04 EU/mg	Passes
Bioburden	<100 cfu/g	Passes
Purity (Titration)	Minimum 98.5%	98.8%

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

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 OR FURTHER MANUFACTURING ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 14-June-2022

Recommended Shelf-Life Date: June 2030



David Hart
Technical Director

PhytoTech Labs Inc.
14610 W 106TH St. Lenexa, KS 66215
Phone: 1-888-749-8682 or 1-913-341-5343
Fax: 1-888-449-8682 or 1-913-341-5442
Phytotechlab.com