

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-02 17:55:05

Date of Next Testing: 2027-09-02 17:55:05

Product Name: **N-Glycyl-L-tyrosine dihydrate**

CAS Number: 39630-46-1

Specifications & Purity: Animal Free, Low Endotoxin, for cell culture, ≥98%

Lot #: H2430559

SKU #: **N665468**

Version: **1**

Analysis #: **399974**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.37400 %
Water by Karl Fischer	11-15 (%)	13.58670 %
Endotoxin Assay	0-50 (EU/g)	3.98000 EU/g
Total Plate Count	0-100(CFU/g)	80.00000 cfu/g
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	45-53 (°)	45.20000 °
Appearance(N665468)	white powder	White powder
Solubility(2% in H ₂ O, 25°C)	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Cell Culture Test	pass	Pass
Origin(Non-Animal Source)	Pass	Pass



John Su
QA & QC Manager