

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-12 09:27:10

Date of Next Testing: 2026-10-12 09:27:10

Product Name: **D-Tyrosine ethyl ester hydrochloride**

CAS Number: 23234-43-7

Specifications & Purity: 98%

Lot #: F1523012

SKU #: **D137119**

Version: **0**

Analysis #: **418017**

Parameter	Limit Values	Result
Purity	98-100 (%)	99.50 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	6-7.5 (°)	6.49 °
Appearance (d137119)	Yellow to Tan Powder or Crystalline Solid	Yellow to Tan Powder or Crystalline Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager