



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-13 20:47:01

Date of Next Testing: 2026-03-12 20:47:01

Product Name: **Glatiramer acetate**

CAS Number: 147245-92-9

Specifications & Purity: Mw 6500 Daltons – 11500 Daltons

Lot #: C23081661

SKU #: **G419969**

Version: **3**

Analysis #: **169568**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	6500-11500	7405.00000
Water by Karl Fischer	0-12 (%)	4.50000 %
Acetate Content	0-12 (%)	10.20000 %
PH(2%, Water)	5.5-7.4	5.90000
Specific rotation(0.5% W/V in water at 25°C)(anhydrous basis)	-105~-75 (°)	-78.00000 °
LC-MS for identification	Conforms	Conforms

John Su
QA & QC Manager