

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 12:46:14

Date of Next Testing: 2027-05-19 12:46:14

Product Name: **Topotecan hydrochloride hydrate**

CAS Number: 123948-87-8(free base)

Specifications & Purity: 98% (HPLC)

Lot #: E2308085

SKU #: **T166659**

Analysis: **225942**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.41300 %
Appearance (T166659)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager