

Certificate of Analysis

Date of Testing: 2024-06-05 10:42:36
Date of Next Testing: 2026-05-26 10:42:36
Product Name: **(S)-(+)-Camptothecin**
CAS Number: 7689-03-4
Specifications & Purity: analytical standard , $\geq 98\%$
Lot #: K2017075
SKU #: **C111281**
Version: **0**
Analysis #: **364558**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=0.4CHCL ₃ :MeOHl=8:2)	37-42 (°)	39.18°
Purity(HPLC)	98-100 (%)	98.13100%
Appearance (C111281)	Light yellow to brown powder	Light yellow to brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager