

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-25 16:02:15
Date of Next Testing: 2026-08-24 16:02:15
Product Name: **Irinotecan hydrochloride**
CAS Number: 100286-90-6
Specifications & Purity: 98%
Lot #: H2222058
SKU #: **I102602**
Analysis: 114096
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.62900%
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	22-26 (°)	22.01°
Appearance (I102602)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Yellow to Dark Yellow, Clear,50 mg/mL	Conforms	Conforms

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

John Su
QA & QC Manager