

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Irinotecan hydrochloride,98%

ITEM NUMBER: I102602
BRAND: Aladdin
CAS NUMBER: 100286-90-6
MDL NUMBER:
FORMULA: C₃₃H₃₈N₄O₆ · HCl
MOLECULAR WEIGHT: 623.14

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Light Yellow Powder or Solid or chunks		
Proton NMR spectrum	Conforms to Structure		
Purity(HPLC)	98 %	100 %	100 %
Solubility in DMSO	Yellow to Dark Yellow, Clear,50 mg/mL		
Specific rotation [α] ₂₀ /D(c = 1 in methanol)	++22 °	+26 °	++26 °