



CERTIFICATE OF ANALYSIS

PRODUCT NAME: IRINOTECAN HYDROCHLORIDE

SPECIFICATIONS	CORPORATION STANDARD	ANALYSIS RESULT
Identification	IR, HPLC Meet The Requirements	Complies
Solubility	Sparingly Soluble In Methanol And Water	Complies
Ph	3.0~5.0	4.5
Absorbance At 430nm	≤ 0.7	Complies
Water	7.0~9.0%	8.1%
Chloride	3.0~5.5%	Complies
Specific Rotation	+60°~ +73°	+65°
Residue On Ignition	$\leq 0.1\%$	0.08%
Heavy Metals	≤ 20 ppm	Complies
Total Impurities	$\leq 1.00\%$	0.52%
Individual Impurity	$\leq 0.50\%$	0.27%
Assay	97.0%~103.0%	100.88%