



Certificate of Analysis

Product name	Camptothecin	Manufacture date	Oct.12.2023
Batch number	FQ231012	Analysis date	Oct.13.2023
Batch quantity	20kg	Expiry date	Oct.12.2025

ANALYSIS	SPECIFICATION	RUSULT
Appearance	Light yellow crystalline powder	Conforms
Melting point	About 205 °C	206.4 °C~206.7 °C
Identification	Meet the requirements	Conforms
Appearance of solution	Clear, not more intense than Y7	Conforms
PH	2.4~3.0	2.60
Loss on drying	≤0.5%	0.04%
Sulphated ash	≤0.1%	0.01%
Total Heavy metals	≤10 ppm	<10 ppm
Arsenic	≤3 ppm	Conforms
Lead	≤3 ppm	Conforms
Related substances	≤0.25%	Conforms
Assay	99.0%~101.0%	99.8%
Total Plate Count	≤1000cfu/g	Conforms
Yeast&Mold	≤100cfu/g	Conforms
E.Coil	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Conform with standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

