



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-489359
Lot Number: SAMPLE
Product Name: 5-Hydroxy Topotecan Dihydrochloride (Mixture of Diastereomers)
CAS Number: 504413-73-4 (free base)
Molecular Formula: $C_{23}H_{23}N_3O_6 \cdot 2HCl$
Molecular Weight: 510.37

Test	Specification	Result
Appearance		Orange Solid
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity		96 %
Atmosphere		Inert Gas
Elemental Analysis	%C: 54.13 %H: 4.94 %N: 8.23	%C: 53.46 %H: 5.28 %N: 7.83
Melting Point		> 168 °C (dec.)
Solubility		DMSO, Methanol, Water

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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