

## **CERTIFICATE OF ANALYSIS**

The Power to Question

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Catalog Number: sc-220186 Lot Number: SAMPLE

 $\begin{array}{lll} \mbox{Product Name:} & \mbox{Tamoxifen-ethyl-d5} \\ \mbox{CAS Number:} & 157698-32-3 \\ \mbox{Molecular Formula:} & \mbox{$C_{26}$H}_{24}\mbox{$D_{5}$NO$} \\ \mbox{Molecular Weight:} & 376.55 \\ \mbox{Native Source:} & \mbox{Synthetic} \\ \end{array}$ 

Test	Specification	Result	
Appearance		Light brown solid	
Identification (¹H-NMR)	Consistent with structure	Complies	
Identification (Mass Spectrometry)	Consistent with structure	Complies	
Isotopic Purity		99.69%	
Purity (TLC)		98%	
Atmosphere		Inert gas	
Melting Point		95 - 98 °C	
Solubility		Chloroform	

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.