

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-391551 Lot Number: SAMPLE

Product Name: N-Desmethyl Toremifene Hydrochloride salt

CAS Number: 110503-61-2 Molecular Formula:  $C_{25}H_{26}CINO$  Molecular Weight: 391.93 Native Source: Synthetic

Test	Specification	Result
Appearance		Light beige solid
Identification (¹H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Atmosphere		Air
Melting Point		208 - 211 °C
Solubility		Chloroform and methanol
Carbon Content	70.09%	69.29%
Chloride		8.00%
Hydrogen Content	6.35%	6.33%
Nitrogen Content	3.27%	3.06%

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