

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-476325 Lot Number: SAMPLE

Product Name: Raloxifene 6-β-D-Glucuronide Lithium Salt

CAS Number: 174264-50-7 (free acid) Molecular Formula:  $C_{34}H_{35}NO_{10}S\bullet Li$ 

Molecular Weight: 656.65

Test	Specification	Result
Appearance		Yellow solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		96%
Atmosphere		Inert gas
Solubility		Methanol (slightly)
Carbon Content	62.28%	55.97%
Hydrogen Content	5.23%	5.48%
Nitrogen Content	2.14%	1.89%
Water Content		7.4% based on elemental analysis

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