



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-476964  
Lot Number: SAMPLE  
Product Name: Raloxifene 4'-β-D-Glucuronide Lithium Salt  
CAS Number: 182507-22-8 (free base)  
Molecular Formula:  $C_{34}H_{35}LiNO_{10}S$   
Molecular Weight: 656.65  
Native Source: Synthetic

Test	Specification	Result
Appearance		Light yellow solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		96%
Atmosphere		Inert Gas
Melting Point		> 230°C (dec.)
Solubility		DMSO (slightly), Methanol (slightly)
Carbon Content	62.28%	57.76%
Hydrogen Content	5.23%	5.47%
Lithium		1.27% by Ion Chromatography
Nitrogen Content	2.14%	1.95%
Water Content		5.1% based on Elemental Analysis

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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