



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-500454
Lot Number: SAMPLE
Product Name: Dabigatran Acyl-β-D-Glucuronide Trifluoroacetic Acid Salt
CAS Number: 1015167-40-4
Molecular Formula: $C_{33}H_{34}F_3N_7O_{11}$
Molecular Weight: 761.66
Native Source: Synthetic

Test	Specification	Result
Appearance	Off-white to light brown solid	Pale yellow to pale beige solid
Identification (NMR)	Consistent with structure	Complies
Identification (19F-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		~ 80%
Purity (HPLC)		79.62% (220 nm)
Specific Rotation		-5.8° (c = 0.2, Methanol)
Carbon Content		48.29%
Hydrogen Content		4.11%
Nitrogen Content		11.54%
Trifluoroacetic acid		16.11% by Ion Chromatography

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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