



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-221665  
Lot Number: SAMPLE  
Product Name: Gemfibrozil 1-O-β-Glucuronide  
CAS Number: 91683-38-4  
Molecular Formula:  $C_{21}H_{30}O_9$   
Molecular Weight: 426.46

Test	Specification	Result
Appearance	White to off-white solid	Complies
Assay (qNMR)	≥ 90.0%	91.2%
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)	≥ 90.0%	94.6%
Elemental Analysis	Consistent with structure	Complies
Residual Solvents		NMR: 1.1% acetonitrile
Impurity		RT 0.96, 1.10%; RT 1.26, 0.49%; RT6.64, 3.41% by HPLC

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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