



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-491289  
Lot Number: SAMPLE  
Product Name: 4-Hydroxy diclofenac acyl glucuronide  
CAS Number:  
Molecular Formula:  $C_{20}H_{19}Cl_2NO_9$   
Molecular Weight: 488.27

Test	Result
Appearance	White solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity	98 %
Atmosphere	Inert gas
Elemental Analysis	%C: 46.65 %H: 4.16 %N: 2.31
Melting Point	> 115 °C (dec.)
Solubility	DMSO (Slightly), Methanol (Slightly)
Specific Rotation	-13.3° (c = 0.1, methanol)
Water Content	3.9 % base 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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