



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-218875
Lot Number: SAMPLE
Product Name: Montelukast Ether
CAS Number: 168214-67-3
Molecular Formula: $C_{35}H_{36}ClNO_5S$
Molecular Weight: 618.18

Test	Specification	Result
Appearance	White or off-white solid	Complies
Identification (NMR)	Consistent with Identity	Complies
Identification (HPLC)	Consistent with retention time	Complies
Identification (Mass Spectrometry)	Consistent with Identity	Complies
Purity (HPLC)	$\geq 95\%$	98.0%
Solubility	Soluble in methanol and in chloroform, insoluble in water	Complies

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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