



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-236845
Lot Number: SAMPLE
Product Name: Sabinene hydrate
CAS Number: 546-79-2
Molecular Formula: $C_{10}H_{18}O$
Molecular Weight: 154.25

Test	Specification	Result
Appearance (Color)	White/Colorless	White
Appearance (Form)	Powder to solidified mass or chunks	Solidified mass or chunks
Identification (1H-NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 97\%$	98.4%
Concentration	C=1 in EtOH	C=1 in EtOH
Melting Point	58 - 62 °C	61 °C
Specific Rotation ($\alpha_{20/D}$)	$31.5 \pm 2.0^\circ$	30.1°

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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