



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-236476  
Lot Number: SAMPLE  
Product Name: Propargyl benzenesulfonate  
CAS Number: 6165-75-9  
Molecular Formula:  $C_9H_8O_3S$   
Molecular Weight: 196.22

Test	Specification	Result
Appearance	Clear colourless to pale yellow liquid	Clear colourless liquid
Identification (1H-NMR)	Consistent with structure	Complies
Purity (1H-NMR)	> 94% (CDCl)	> 95%
Purity (GC)	> 94% by area	99.5%
Solution (Clarity)	Forms a clear colourless to yellow solution in chloroform, no particulates.	Forms a clear colourless solution in chloroform, no particulates.
Refractive Index		1.5262 at 19.2 °C
Water Content (KF)	< 2.5%	0.32%

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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