



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-230706  
Lot Number: SAMPLE  
Product Name: 2,2-Dimethyl-1,3-dioxolan-4-ylmethyl p-toluenesulfonate  
CAS Number: 7305-59-1  
Molecular Formula:  $C_{13}H_{18}O_5S$   
Molecular Weight: 286.34

Test	Specification	Result
Appearance	White to beige powder or crystals	White powder
Purity (GC)	$\geq 96.5\%$	99.1%
Infrared Spectrum	Conforms to structure	Complies
Carbon	52.6 - 56.4%	54.0%
Sulfur	10.8 - 11.6%	11.1%

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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