



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-277657  
Lot Number: SAMPLE  
Product Name: 4-tert-butyl-2,6-dimethylbenzenesulfonyl chloride  
CAS Number: 70823-04-0  
Molecular Formula:  $C_{12}H_{17}ClO_2S$   
Molecular Weight: 260.78

Test	Specification	Result
Appearance (Color)		Light yellow
Appearance (Form)		Crystalline powder
Identification (NMR)	Consistent with structure	Complies
Purity		95%
Purity (LCMS)		UV Area, 95%
Chlorine Content	13.59%	13.56%
Water Content		0.0382%

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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