

## **CERTIFICATE OF ANALYSIS**

The Power to Question

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Catalog Number: sc-232278
Lot Number: SAMPLE

Product Name: 4-(Fluorosulfonyl)benzoyl chloride

CAS Number: 402-55-1 Molecular Formula:  $C_7H_4CIFO_3S$  Molecular Weight: 222.62

Test	Specification	Result
Appearance	White to yellow powder crystals or solid	Yellow crystalline solid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Titration)	88.0 - 112.0% (With AgNO <sub>3</sub> after O <sub>2</sub> combustion)	108.3%

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