



Version	01
Molecular weight	194.61
Quality Test / Release Date	07/24/2021
Molecular Formula	C6 H4 Cl F O2 S
CAS No	2905-21-7
Linear Formula	FC6H4SO2Cl
Flash Point (°C)	>110

## Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

<b>Catalog Number</b>	37578	<b>Quality Test / Release Date</b>	07/24/2021
<b>Lot Number</b>	A0415849	<b>Suggested retest date</b>	07/24/2024
<b>Description</b>	2-Fluorobenzenesulfonyl chloride, 97%		
<b>Country of Origin</b>	CHINA		
<b>Declaration of Origin</b>	synthetic		

<b>BSE/TSE</b>	
<b>Chemical</b>	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to yellow-brown	Clear colorless
Appearance (Form)	Liquid or solid	Liquid
Infrared spectrum	Conforms	Conforms
Refractive index	1.5350 to 1.5390 (20°C, 589 nm)	1.5380 (20°C, 589 nm)
Titration Argentometric	>=96.0 % (ex Cl)	100.0 % (ex Cl)



A handwritten signature in black ink, appearing to read "C. Wygaerts", enclosed within a simple oval outline.

C. Wygaerts, QA Manager

Issued: 07-26-2021

Acros Organics  
 ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium  
 Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <http://www.acros.com>  
 1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329