



Version	00
Molecular weight	221.62
Quality Test / Release Date	03/15/2021
Molecular Formula	C6 H4 Cl N O4 S
CAS No	121-51-7
Linear Formula	SO2CIC6H4NO2
Flash Point (°C)	

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.

Catalog Number	41584	Quality Test / Release Date	03/15/2021
Lot Number	A0428116	Suggested retest date	03/15/2026
Description	3-Nitrobenzenesulfonyl chloride, 97%		
Country of Origin	JAPAN		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Yellow to orange light beige	light beige
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Melting point	57°C to 64°C	62.2°C
HPLC	>=96.0 %	99.5 %



A handwritten signature in black ink, appearing to read "C. Wygaerts".

C. Wygaerts, QA Manager

Issued: 03-16-2021

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