



Version	00
Molecular weight	166.61
Quality Test / Release Date	07/16/2020
Molecular Formula	C ₉ H ₇ ClO
CAS No	102-92-1
Linear Formula	C ₆ H ₅ CH=CHCOCl
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.

Catalog Number	11039	Quality Test / Release Date	07/16/2020
Lot Number	A0420503	Suggested retest date	07/16/2023
Description	Cinnamoyl chloride, 98%, predominantly trans		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to yellow to orange	White
Appearance (Form)	Crystals and/or chunks or fused solid	fused solid
Infrared spectrum	Conforms	Conforms
Melting point	33°C to 37°C	35.1°C
Titration RCOCl	97.5 to 102.5 %	99.4 %



A handwritten signature in black ink, appearing to read "C. Wygaerts", enclosed within an oval shape.

C. Wygaerts, QA Manager

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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