



Version	01
Molecular weight	475.86
Quality Test / Release Date	10/17/2019
Molecular Formula	C ₁₉ H ₁₆ Cl F N ₃ Na O ₅ S
CAS No	1847-24-1
Linear Formula	
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	45647	Quality Test / Release Date	10/17/2019
Lot Number	A0350435		
Description	Flucloxacillin, sodium salt, 98%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE comment	
------------------------	--

Chemical Comment	
-------------------------	--

Result name	Units	Specifications	Test Value
Appearance		white powder	white powder
Infrared spectrum		authentic	authentic
Loss on drying		≤4.5 %	0.5 %
HPLC		≥97.5 %	98.7 %
Specific optical rotation		+158° to +168° (20°C, 589 nm) (1%, water) (on dry substance)	+158.6° (20°C, 589 nm) (1%, water) (on dry substance)



A handwritten signature in black ink, reading "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 10-18-2019

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 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329