



Version  
Molecular weight  
Molecular Formula  
CAS No  
Linear Formula  
Flash Point (°C)

01  
215.72  
C11 H17 N O . H Cl  
5370-01-4  
(CH3)2C6H3OCH2CH(NH2)CH3.HCl

## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

<b>Catalog Number</b>	37291	<b>Quality Test / Release Date</b>	02/25/2024
<b>Lot Number</b>	A0433142	<b>Suggested retest date</b>	02/25/2029
<b>Description</b>	Mexiletine hydrochloride		
<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)	White to off-white	White
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms	Conforms
Melting point	200°C to 205°C	201.9°C
HPLC	>=97.5 %	99.9 %
Loss on drying	=<0.5 %	0.3 %

C. Wygaerts, QA Manager

Issued: 02-26-2024

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