



Version	00
Molecular weight	188.18
Quality Test / Release Date	09/25/2018
Molecular Formula	C11 H8 O3
CAS No	481-42-5
Linear Formula	
Flash Point (°C)	

## Certificate of Analysis

This is to certify that units of the above mentioned lot number 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. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	18404	Quality Test / Release Date	09/25/2018
Lot Number	A0400844		
Description	Plumbagin, 99+%		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Orange	Orange
Appearance (Form)		Crystalline powder or crystals	Crystalline powder
Infrared spectrum		Authentic	Authentic
Melting point		75°C to 78°C	76°C
GC		>=99.0 %	99.9 %



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 09-26-2018

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