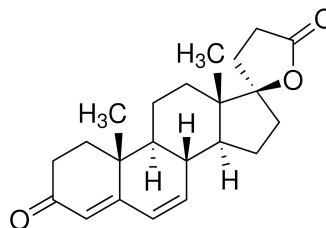


# Certificate of Analysis

**Product Name :** Canrenone  $\geq 97\%$  (HPLC)  
**Product Number :** SML1497-50MG  
**Batch Number :** 0000070158  
 Source Batch : 0000068981  
 CAS Number : 976-71-6  
 Molecular Formula :  $C_{22}H_{28}O_3$   
 Formula Weight : 340.46  
 Quality Release Date : 16 Jul 2019



Test	Specification	Result
Appearance (Color)	White to Beige	Beige
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Orange
Concentration	$\geq 20.0$ mg/ml	48.0 mg/ml
DMSO		
Purity (HPLC)	$\geq 96.5\%$	99.2 %
Identity	Confirmed	Confirmed
Water Content	0.0 - 2.0 mol	0.0 mol
Elemental Composition	Pass	Pass
Optical Rotation	17.0 - 24.0 °	18.3 °
(C= 1, CDCl <sub>3</sub> )		

Brendan Nye, QC Supervisor

Quality Control

Natick, Massachusetts

US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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