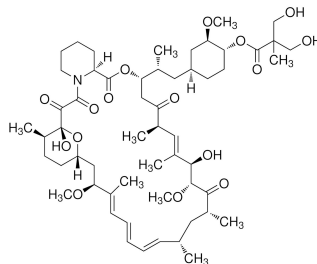


Certificate of Analysis

Product Name : Temsirolimus $\geq 98\%$ (HPLC)
Product Number : PZ0020-25MG
Batch Number : 0000057323
 Source Batch : 110M4716V
 CAS Number : 162635-04-3
 Molecular Formula : $C_{56}H_{87}NO_{16}$
 Formula Weight : 1030.29
 Date Retested : 19 Apr 2016
 Quality Release Date : 30 Nov 2010



Test	Specification	Result
Appearance (Color)	White to Tan	White
Appearance (Form)	Powder	Powder
Elemental Composition C ₅₆ H ₈₇ NO ₁₆	Pass	Pass
Purity (HPLC)	$\geq 98.0\%$	98.8 %
Identity	Confirmed	Confirmed

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. 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.

Version Number: 01 Doc 1023685

Page 1 of 1

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