

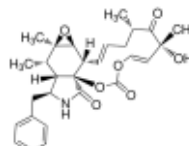
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Cytochalasin E from *Aspergillus clavatus*

Product Number: C2149
CAS Number: 36011-19-5
Formula: C₂₈H₃₃NO₇
Formula Weight: 495.58 AMU



TEST

Specification

Appearance (Form)	Powder
Appearance (Colour)	White to Off White
Solubility (Solvent)	Chloroform
Solubility (Conc)	9.80 - 10.20 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Elemental Anal. (%C anhydrous)	67.36 - 68.36 %
Elemental Anal. (%N anhydrous)	2.53 - 3.13 %
Purity (TLC)	≥ 98.0 %
Proton NMR spectrum	Conforms to Structure
NMR (Residual Solvent 1)	Acetone
NMR (% Solvent 1)	≤ 1.00 %
NMR (Residual Solvent 2)	Hexane
NMR (% Solvent 2)	≤ 1.00 %
Storage Conditions	Dessicated and Protected from Light
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000004371

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. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.