

3050 Spruce Street, Saint Louis, MO 63103, USA

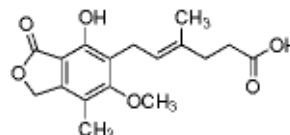
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Mycophenolic acid - powder, BioReagent, suitable for cell culture, ≥98%

Product Number: **M3536**
CAS Number: 24280-93-1

Formula: C₁₇H₂₀O₆
Formula Weight: 320.3 AMU



TEST	Specification
------	---------------

Appearance (Form)	Powder
Appearance (Colour)	White to White w/ Yellow Cast
Solubility (Solvent)	Methanol
Solubility (Conc)	49.00 - 51.00 mg/ml
Solubility (Heating)	Yes or No
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Faint Yellow
Elemental Anal. (%C anhydrous)	63.24 - 64.24 %
NMR (Solvent)	CDCl ₃
Identity by NMR	Consistent
Purity (HPLC)	≥ 98.00 %
Purity (TLC)	≥ 98.00 %
Initial Melting Point	≥ 139.0 °C
Final Melting Point	≤ 143.0 °C
Cell Culture (Suitability)	Pass
Recommended Retest Period	-----
5 Years	

Specification: PRE.1.ZQ5.10000001327

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.