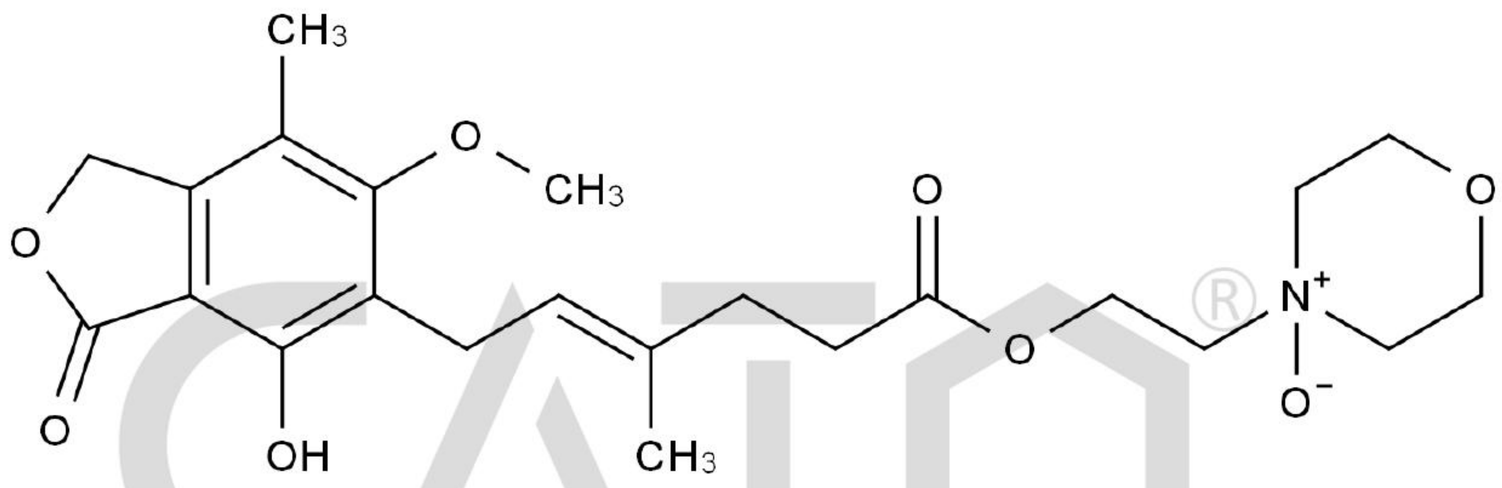
Certificate of Analysis

Reference Material & Standard

Product Name:	Mycophenolate Mofetil EP Impurity G	**Catalogue Number:**	C4X-15151
Synonyms:	N/A	**Lot Number:**	0825-RH-0020
CAS Number:	224052-51-1	**Expiry Date:**	Aug 27, 2030
Molecular Formula:	$C_{23}H_{31}NO_8$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	449.49	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.962%
Loss on Drying	TGA	0.2598%
Assay		96.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%*
Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice Date: Aug 28, 2026

Reviewed by: Koi Date: Aug 28, 2026

Approved by General Manager: David Date: Aug 28, 2026

CATO Research Chemicals Inc.