

Certificate of Analysis

Product Name	(Rac)-Moxifloxacin ((Rac)-BAY 12-8039 free base)
Catalog No.	V34750
Batch No.	V3475001

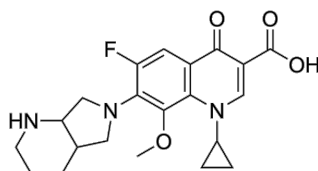
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₂₁ H ₂₄ FN ₃ O ₄
Molecular Weight	401.43
Purity	=98.8612%
CAS No.	354812-41-2
Production Date	
Retest Date	2028-04-08

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=98.8612%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use