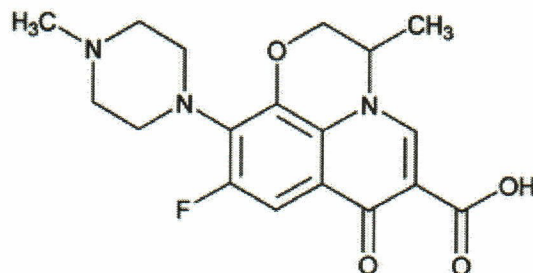


Batch no 250909-18
 Mf date Sep 10 2025
 Retest Sep 09 2029
 Batch size 1250.6 kg

Molecular Structure



Molecular Formula $C_{18}H_{20}FN_3O_4$
 Molecular Weight 361.37
 CAS Registry Number 82419-36-1

Dec 08 2025

Tests	Specifications	Results
Appearance	Pale yellowish-white to light yellowish-white crystals or crystalline powder	Conforms
Identification	IR, UV	Positive
Specific rotation	$-1^{\circ} \sim +1^{\circ}$	0°
Related substance	Individual impurity $\leq 0.3\%$ Total impurities $\leq 0.5\%$	0.12% 0.25%
Loss on drying	$\leq 0.2\%$	0.18%
Residue on ignition	$\leq 0.1\%$	0.04%
Assay (odb)	98.5 ~ 102.0%	99.5%
Packaging & storage	Preserve in well-closed containers, protected from light. Store at 25°C, excursions permitted between 15°C and 30°C.	
Conclusion	Material complies with USP [®] 2023	