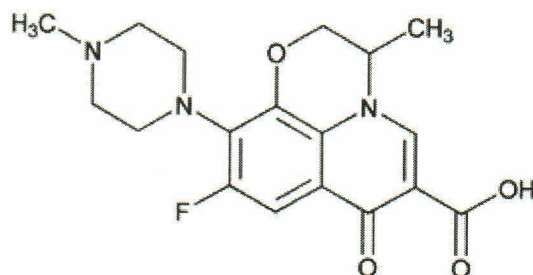


Batch no 260306-22
Mf date Mar 09 2026
Retest Mar 08 2030
Batch size 865.36 kg

Molecular Structure



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

Jul 15 2026

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 $\leq 0.5\%$	0.07% 0.15%
Loss on drying	$\leq 0.2\%$	0.13%
Residue on ignition	$\leq 0.1\%$	0.05%
Assay (odb)	98.5 ~ 102.0%	99.4%

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 USPNF2023

