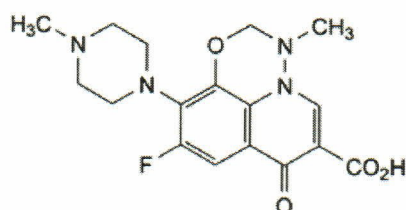


Batch no 260425S
Mf date Apr 25 2026
Retest Apr 24 2031
Batch size 279.6 kg

Molecular Structure



Molecular Formula $C_{17}H_{19}FN_4O_4$

Molecular Weight 362.4

CAS Registry Number 115550-35-1

May 07 2026

Tests	Specifications	Results
Appearance	Light yellow crystalline powder	Conforms
Solubility	Slightly soluble in water, sparingly soluble in methylene chloride, very slightly soluble in ethanol 96%	Conforms
Identification	IR	Positive
Absorbance	≤ 0.2 at 450 nm	0.03
Loss on drying	$\leq 0.5\%$ at 105°C, 4h	0.1%
Sulfated ash	$\leq 0.1\%$	0.03%
Heavy metals	≤ 20 ppm	< 20 ppm
Related substance (HPLC)	Impurity A $\leq 0.1\%$ Impurity B $\leq 0.1\%$ Impurity C $\leq 0.2\%$ Impurity D $\leq 0.2\%$ Impurity E $\leq 0.2\%$ Unspecified impurities $\leq 0.2\%$ Total impurities $\leq 0.5\%$	ND 0.01% 0.01% ND ND 0.01% < 0.05%
Residual solvents (GC)	Ethanol ≤ 5000 ppm Toluene ≤ 890 ppm Methylene chloride ≤ 600 ppm	218 ppm 245 ppm ND
Assay (odb)	99.0 ~ 101.0% of $C_{17}H_{19}FN_4O_4$	99.34%
Packaging & storage	Protected from light	
Conclusion	Material complies with EP11	