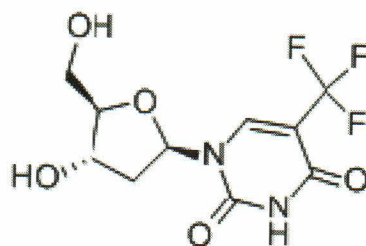


Trifluridine

Batch no TFDU20260429
Mf date Apr 29 2026
Retest Apr 28 2028

Molecular Structure



Molecular Formula $C_{10}H_{11}F_3N_2O_5$
Molecular Weight 296.2
CAS Registry Number 70-00-8

May 22 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White crystalline powder	Conforms
Identification	UV, HPLC, HNMR	Positive
Specific rotation	+47 ~ +51°	+49.5°
Loss on drying	≤ 1.0%	0.22%
Total impurity	≤ 1.0%	0.6%
Purity (HPLC)	≥ 99%	99.4%

Packaging & storage	Preserve in tight, light-resistant containers
Conclusion	Material complies with in-house standard