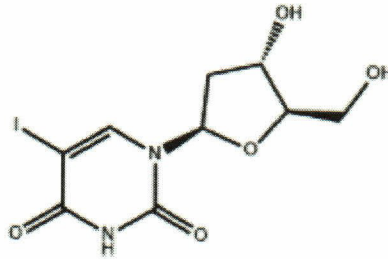


Batch no 250906-y1  
Mf date Sep 06 2025  
Expiry Sep 05 2027

Molecular Structure



Molecular Formula  $C_9H_{11}IN_2O_5$   
Molecular Weight 354.1  
CAS Registry Number 54-42-2

Nov 13 2025

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White or off white, powder or crystal	Conforms
Solution clarity test	Clear	Clear
Identification	IR, HPLC, UV	Positive
Optical rotation	+28° ~ +32°	+29.0°
Loss on drying	≤ 1.0%	0.2%
pH	5.5 ~ 6.5	Conforms
Residue on ignition	≤ 0.1%	Conforms
Purity by HPLC	≥ 99.0%	99.1%
Assay by UV	≥ 98.5%	Conforms

Packaging & storage	Preserve in tight containers
Conclusion	Material complies with USP41