

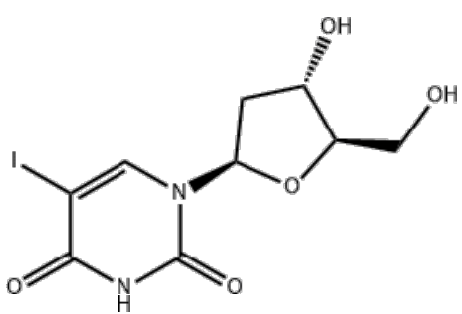


# Wuhan HengHeDa Pharm Co., Ltd

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Wuhan Economic& Technological Development Zone, Wuhan, China

## CERTIFICATE OF ANALYSIS

Product name	Idoxuridine	
CAS NO	54-42-2	
Molecular formula	C9H11N2O5	
Molecular weight	354.1	
Quantity	100KG	
Batch NO	HHD20230512	
Production date	2023.05.12	
Expiry Date	2025.05.11	
Test based on enterprise standard		
Test Item	Specification	Result
Appearance	White or almost white, crystalline powder	Pass
Solution Clarity	0.03 M solution in 1.0M Sodium hydroxide is clear and colourless	Pass
Identity(by 1HNMR)	To conform structure	Pass
Purity	≥99.0%(by HPLC)	99.77%
Specific Rotation	+28.0°~ +32.0°	+28.8°
Iodide Content	≤0.1 %	Pass
Related Substances	≤0.5%	Pass
Other Substances	≤0.5%	Pass
Residue on Ignition	≤0.1%	Pass
Melting Point	176°C ~184°C	Pass
Moisture Content	≤1.0% w/w	0.11%
PH	5.5~6.5	Pass

Storage	Store in cool & dry place, keep away from strong light and heat.
Shelf life	2 years when properly stored.
Conclusion: This product complies with above specification.	

Inspector  
Shen Wu

Director  
King Yang

