



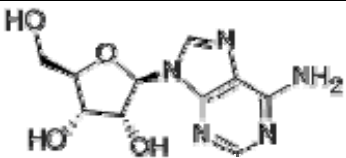
HANGZHOU DINGYAN CHEM CO., LTD

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CERTIFICATE OF ANALYSIS

NO: DYC1006141

Product name	Vidarabine
CAS Number	5536-17-4
Molecule Structure	
Molecule Formula	C ₁₀ H ₁₃ N ₅ O ₄
Batch number	20170302
Manufacture Date	2017-03-02
Testing date	2017-03-03

Items	Standard	Result
Description	White, tiny needle-shaped crystal or crystalline powder; odourless, tasteless	Complies
Identification	(1)show positive reaction	Complies
	(2)the retention time complies to standard	
	(3)max absorption at 259nm; min absorption at 228nm;	
	(4)Infrared absorption	
PH	6.0-7.0	6.5
Transmission	≥98.0%	99.9%
Relate impurities	≤1.0%	0.2%
Loss on drying	≤0.5%	0.1%
Residue on ignition	≤0.1%	0.1%
Heavy metals	10ppm	Complies
Specific rotation	-56.0 ° ~65.0°	58.5°
Assay(HPLC)	98.0%~102.0%	99.8%

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL: Freya
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风