



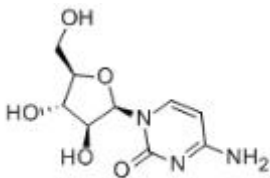
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: DYC1619032003

Product name	Cytarabine (USP35)
CAS Number	147-94-4
Molecule Structure	
Molecule Formula	C ₉ H ₁₃ N ₃ O ₅
Batch number	20180319
Manuf&Exp. Date	2018-03-19, 2021-03-18
Testing date	2018-03-19

Items	Standard	Result
Description	White crystalline powder	Off-white crystalline powder
Solubility	Freely soluble in water , very slightly soluble in alcohol & in methylene chloride	Conforms
Identification A	IR conforms to RS	Conforms
Identification B	Rf conforms to RS (HPLC)	Conforms
Residue on ignition	Not more than 0.5%	0.1%
Specific rotation	Between +154° to +160°	+157°
Heavy metals	Not more than 0.001%	Conforms
Loss on drying	Not more than 1.0%	0.5%
Impurity	Total: Not more than 0.30%	0.19%
	Individual: Not more than 0.10%	0.06%
	Uracil arabinoside : Not more than 0.3%	0.06%
Assay	Between 98.0% to 102.0 %	99.95%

QUALITY CONTROL:

Hangzhou Dingyan Chem Co.,Ltd.

Quality Control

Kevin

Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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