

**CERTIFICATE OF ANALYSIS****Cytarabine      CAS: 147-94-4**

<b>Items</b>	<b>Standard</b>	<b>Results</b>
<b>APPEARANCE</b>	Off white to white powder	White powder
<b>IDENTIFICATION</b>	A: IR B: Retention time	Complies Complies
<b>WATER</b>	≤0.5%	0.06%
<b>HEAVY METALS</b>	≤0.002%	Complies
<b>ISOMERS</b>	SFBD1≤0.15%	Undetected
	SFBD2≤0.15%	Undetected
	SFBE≤0.15%	Undetected
<b>RELATED SUBSTANCES</b>	SFBA-1≤0.15%	0.04%
	SFBMA≤0.15%	Undetected
	CHLORO-SFB≤0.15%	0.05%
	DiSFBMA-SFB≤0.15%	0.02%
	Methyl-SFB≤0.15%	Undetected
	Pentafluoro-phenol≤0.15%	Undetected
	Amino-SFB≤0.15%	Undetected
	Any unknown impurity≤0.1%	0.04%
	Total impurity≤1.0%	0.21%
<b>RESIDUE SOLBENTS</b>	Methanol≤3000ppm	Undetected
	Isopropyl alcohol≤5000ppm	19ppm
	Dichloromethane≤600ppm	Undetected
	Tetrahydrofuran≤720ppm	Undetected
	Acetic acid≤5000ppm	Undetected
	Toluene≤890ppm	Undetected
	Chlorobenzene≤360ppm	Undetected
	Methyl tert-butyl ether≤5000ppm	103ppm
<b>ASSAY</b>	≥99.0%	99.8%
<b>RESULT: It complies to prescribed enterprise standard</b>		