



## Certificate of Analysis

<b>Product Name</b>	Deoxycytidine	<b>Manufacture Date</b>	Jun.13.2023
<b>Batch Number</b>	SW230613	<b>Analysis Date</b>	Jun.14.2023
<b>Batch Quantity</b>	100kg	<b>Expiry Date</b>	Jun.13.2025

<b>ANALYSIS</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	White to off-white powder	White powder
<b>Identification (HPLC)</b>	The retention time of the major peak from the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Complies
<b>Water Content% (K.F.)</b>	≤1.0%	0.3%
<b>Specific Rotation (10mg/ml, HO)</b>	+56.0°~+61.0°	+59.1°
<b>Related substance (HPLC)</b>	Any individual unspecified impurity≤0.5% (275nm)	0.4%
<b>Purity (HPLC)</b>	≥99.0% (275nm)	99.6%
<b>Assay (on anhydrous basis)</b>	98.0%~102.0%	100.2%

<b>Packing description</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage</b>	Store in a cool and dry place, stay away from strong light and heat
<b>Shelf life</b>	2 years when properly stored

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